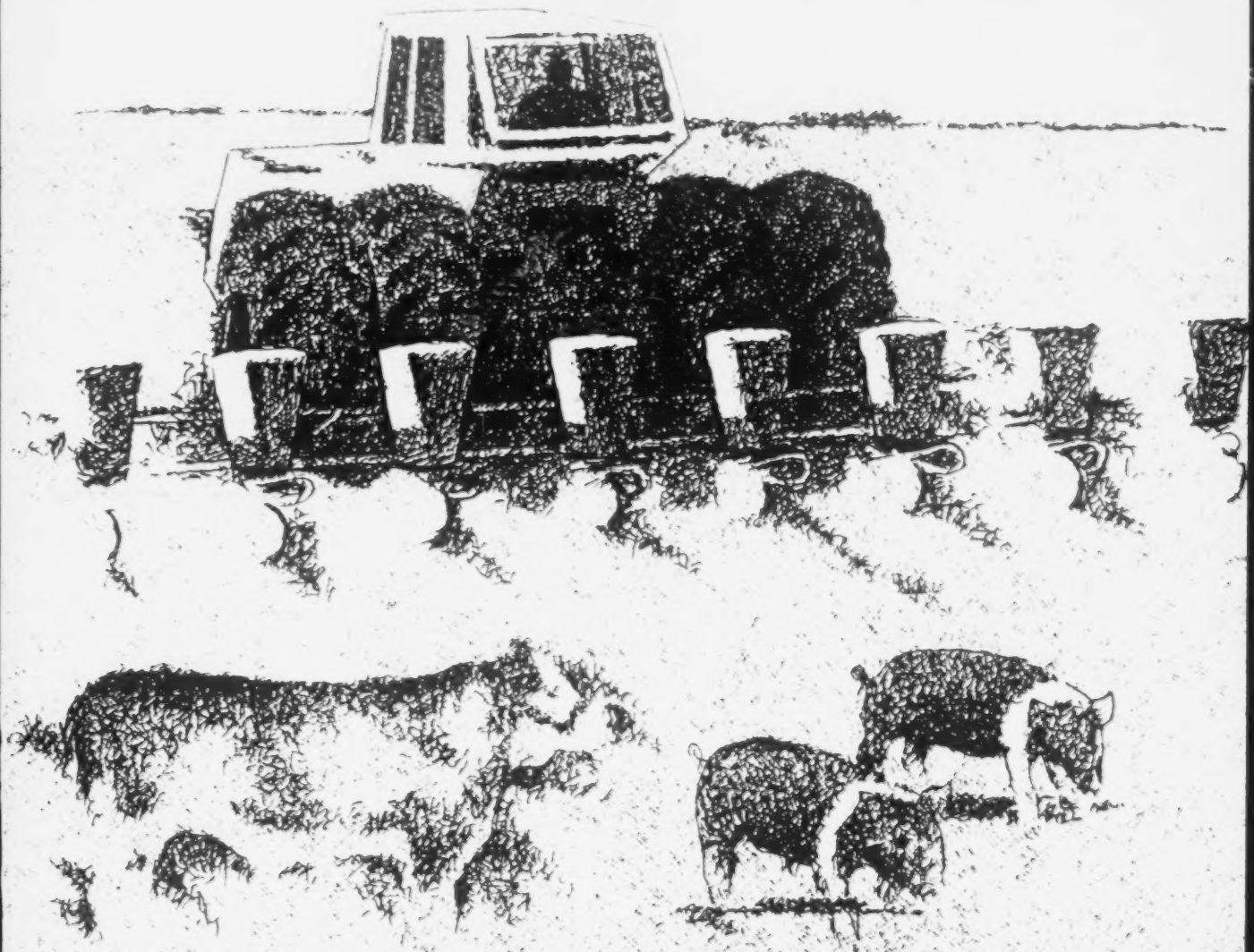
1984 IOWA AGRICULTURAL STATISTICS



Iowa Crop & Livestock Reporting Service

IOWA AGRICULTURAL STATISTICS

Compiled and Issued by

IOWA CROP AND LIVESTOCK REPORTING SERVICE

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June 1984

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Iowa Department of Agriculture

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SECRETARY OF AGRICULTURE

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DEPUTY SECRETARY OF AGRICULTURE

HENRY A. WALLACE BUILDING
DES MOINES, IOWA 50319

June 1984

To the People of Iowa:

The Iowa Department of Agriculture is proud to present to you the 1984 Iowa Agricultural Statistics. This publication contains information on Iowa's greatest industry — agriculture. State and county estimates provided in this bulletin are compiled from voluntary reports from thousands of Iowa farmers. In addition, data is summarized from processors and handlers and from elevators, slaughter plants and other agribusinesses which have a vital stake in the economy and welfare of the farm producer.

The year of 1983 was unusual, starting out with very favorable moisture conditions giving prospects for a bountiful year. Even with these prospects, Iowa farmers participated in the PIK program, setting aside a large portion of the crop base with a desire to work out of the burdensome surpluses experienced at that time. Weather conditions changed drastically during the summer, causing drought conditions in most parts of the state. Even though crop and livestock prices increased during the year, the loan indebtedness and a high rate of interest have created cash flow problems for many farmers.

It is times like these which make it especially important to have detailed records and dependable facts to make management decisions and plan changes. During the year, timely agricultural information is provided regularly from the Department of Agriculture to assist in these management decisions. This annual booklet is provided as a resume of the year's agricultural production results and is made possible by farmers who have voluntarily supplied data on their individual farms, and we want to thank these farmers as well as the agribusiness reporters for their cooperative efforts in supplying the necessary data to make these estimates possible.

Sincerely,

Robert H. Lounsberry

Robert H. Lounsberry
Iowa Secretary of Agriculture

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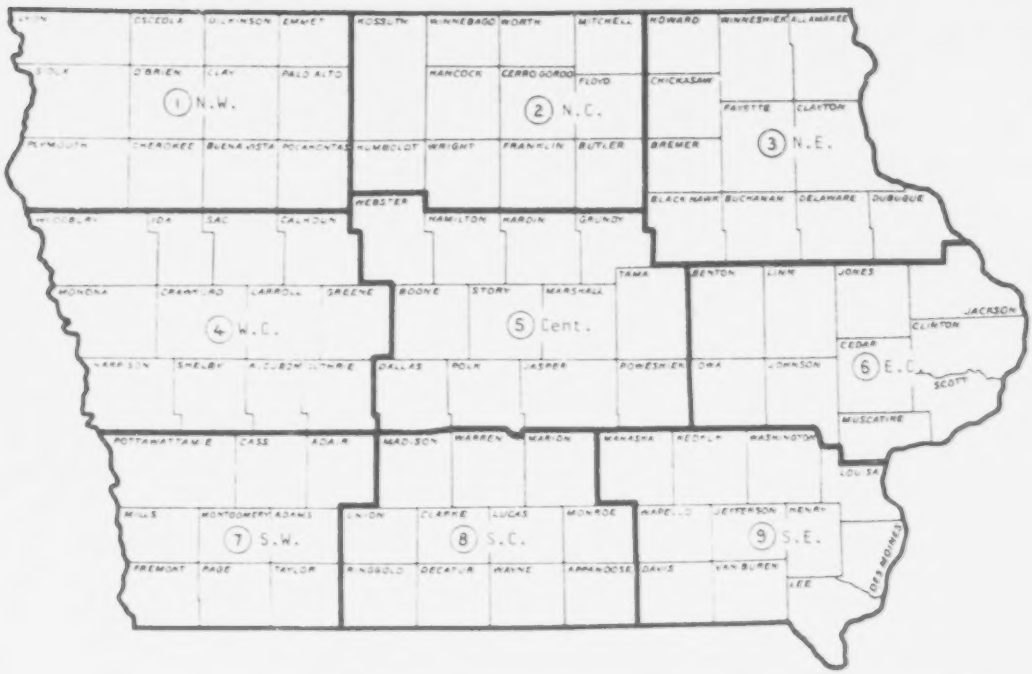
IOWA COUNTIES AND CROP REPORTING DISTRICTS



Iowa is divided into nine crop reporting districts for convenience in compiling and presenting statistical information on crops and livestock. These nine districts are outlined on the above map. The districts are designated as follows: Northwest (NW), West Central (WC), Southwest (SW), North Central (NC), Central (C), South Central (SC), Northeast (NE), East Central (EC), and Southeast (SE). In tables showing statistical information by counties in this bulletin, counties within each district are grouped together in alphabetical order. Totals and averages are shown for each district.

Following is an alphabetical list of counties showing crop reporting districts in which each county is located:

Adair ..... SW	Davis ..... SE	Jefferson .... SE	Pocahontas ..... NW
Adams ..... SW	Decatur ..... SC	Johnson ..... EC	Polk C
Allamakee ..... NE	Delaware ..... NE	Jones ..... EC	Pottawattamie ... SW
Appanoose ..... SC	Des Moines ... SE	Keokuk ..... SE	Poweshiek C
Audubon ..... WC	Dickinson .... NW	Kossuth ..... NC	Ringgold ..... SC
Benton ..... EC	Dubuque ..... NE	Lee ..... SE	Sac ..... WC
Black Hawk .... NE	Emmet ..... NW	Linn ..... EC	Scott ..... EC
Boone C	Fayette ..... NE	Louisa ..... SE	Shelby ..... WC
Bremer ..... NE	Floyd ..... NC	Lucas ..... SC	Sioux ..... NW
Buchanan ..... NE	Franklin ..... NC	Lyon ..... NW	Story C
Buena Vista ... NW	Fremont ..... SW	Madison ..... SE	Tama C
Butler ..... NC	Greene ..... WC	Mahaska ..... SE	Taylor ..... SW
Calhoun ..... WC	Grundy C	Marion ..... SC	Union ..... SC
Carroll ..... WC	Guthrie ..... WC	Marshall C	Van Buren ..... SE
Cass ..... SW	Hamilton C	Mills ..... SW	Wapello ..... SE
Cedar ..... EC	Hancock ..... NC	Mitchell ..... NC	Warren ..... SC
Cerro Gordo ... NC	Hardin C	Monona ..... WC	Washington ..... SE
Cherokee ..... NW	Harrison ..... WC	Monroe ..... SC	Wayne ..... SC
Chickasaw ..... NE	Henry ..... SE	Montgomery ... SW	Webster C
Clarke ..... SC	Howard ..... NE	Muscatine .... EC	Winnebago ..... NC
Clay ..... NW	Humboldt ..... NC	O'Brien ..... NW	Winneshiek ..... NE
Clayton ..... NE	Ida ..... WC	Osceola ..... NW	Woodbury ..... WC
Clinton ..... EC	Iowa ..... EC	Page ..... SW	Worth ..... NC
Crawford ..... WC	Jackson ..... EC	Palo Alto .... NW	Wright ..... NC
Dallas C	Jasper C	Plymouth ..... NW	

GENERAL INFORMATION

The 1984 Iowa Agricultural Statistics includes the latest information on agriculture in Iowa. It continues the series started in 1975. In general, this report shows county estimates for 1983 and 1982 and state data for the last five years.

The mission of the Iowa Crop and Livestock Reporting Service remains the same as in the past--to provide reliable, timely, agricultural estimates by using scientifically sound sampling and estimating procedures.

There are many people who help make this bulletin possible, but the largest thanks goes to the farmers and the agricultural product handlers who supplied the basic information by voluntarily completing the questionnaires. Agriculture has been and remains the leading industry in Iowa. We are pleased to be part of the agricultural industry and to supply the following tables for use in decision-making and effective orderly marketing of our food and fiber commodities.

The preparation and complexity of a bulletin this size requires the input of everyone in the office. I want to express appreciation to the technical and clerical staff of the Iowa Crop and Livestock Reporting Service for their devoted service. A special thanks is due to the field and telephone enumerators who are essential to the data collection process.

Additional copies of this publication, along with current reports and forecasts, are available upon request to the Agricultural Statistician, Room 833, 210 Walnut, Des Moines, Iowa 50309. There is a nominal charge of $3.00 per copy to cover printing and postage costs. Check should be made payable to State of Iowa.

Duane M. Skow
State Statistician

C. Ray Halley
Asst. State Statistician

Farms: Number, Land In Farms And Average Size, By County, 1982

County and District	Number of farms	Land in farms	Average size
		Acres (000)	Acres
Buena Vista	1,250	354.7	284
Cherokee	1,180	359.4	305
Clay	1,030	348.1	338
Dickinson	660	225.1	341
Emmet	720	240.8	334
Lyon	1,390	367.2	264
O'Brien	1,240	354.7	286
Osceola	820	245.4	299
Palo Alto	1,050	346.0	330
Plymouth	1,890	540.5	286
Pocahontas	1,150	358.4	312
Sioux	1,920	469.7	245
NW District	14,300	4,210.0	294
Butler	1,500	355.7	237
Cerro Gordo	1,020	331.3	325
Floyd	1,120	307.7	275
Franklin	1,170	353.8	302
Hancock	1,210	353.9	292
Humboldt	850	267.6	315
Kossuth	1,920	608.4	317
Mitchell	1,030	291.9	283
Winnebago	870	246.0	283
Worth	830	243.5	293
Wright	1,080	358.2	332
NC District	12,600	3,718.0	295
Allamakee	1,170	380.7	325
Black Hawk	1,370	289.0	211
Bremer	1,310	262.5	200
Buchanan	1,480	348.9	236
Chickasaw	1,150	309.2	269
Clayton	1,810	456.0	252
Delaware	1,490	350.5	235
Dubuque	1,690	352.5	209
Fayette	1,780	443.9	249
Howard	1,060	291.0	275
Winneshiek	1,790	421.8	236
NE District	16,100	3,906.0	243
Audubon	980	281.5	287
Calhoun	1,120	348.3	311
Carroll	1,320	353.6	268
Crawford	1,600	449.6	281
Greene	1,050	352.7	336
Guthrie	1,110	369.4	333
Harrison	1,230	429.7	349
Ida	880	273.1	310
Monona	990	426.8	431
Sac	1,110	358.1	323
Shelby	1,220	370.2	303
Woodbury	1,790	516.0	288
WC District	14,400	4,529.0	315
Boone	1,220	334.8	274
Dallas	1,190	352.6	296
Grundy	1,170	313.1	268
Hamilton	1,230	353.9	288
Hardin	1,180	347.9	295
Jasper	1,550	449.0	290
Marshall	1,210	346.3	286
Polk	1,200	260.7	217
Poweshiek	1,210	362.0	299
Story	1,140	333.6	293
Tama	1,620	445.0	275
Webster	1,280	425.1	332
C District	15,200	4,324.0	284
Benton	1,460	435.6	298
Cedar	1,270	351.2	277
Clinton	1,620	406.5	251
Iowa	1,170	361.6	309
Jackson	1,460	390.2	267
Johnson	1,390	336.8	242
Jones	1,370	358.0	261
Linn	1,690	390.5	231
Muscatine	930	251.0	270
Scott	1,040	241.6	232
EC District	13,400	3,523.0	263
Adair	1,070	359.6	336
Adams	730	266.7	365
Cass	1,060	348.7	329
Fremont	740	316.5	428
Mills	720	269.7	375
Montgomery	780	260.0	333
Page	1,050	328.5	313
Pottawattamie	1,890	561.1	297
Taylor	960	337.2	351
SW District	9,000	3,048.0	339
Appanoose	1,010	290.0	287
Clarke	690	265.4	385
Decatur	790	329.1	417
Lucas	820	263.0	321
Madison	1,250	354.0	283
Marion	1,270	309.3	244
Monroe	800	266.4	333
Ringgold	830	339.3	409
Union	710	262.1	369
Warren	1,390	347.3	250
Wayne	840	322.1	383
SC District	10,400	3,348.0	322
Davis	1,060	311.3	294
Des Moines	790	218.4	276
Henry	980	260.7	266
Jefferson	990	266.3	269
Keokuk	1,170	356.3	305
Lee	1,120	295.8	264
Louisa	720	236.3	328
Mahaska	1,360	353.8	260
Van Buren	970	295.2	304
Wapello	1,180	251.9	213
Washington	1,260	348.0	276
SE District	11,600	3,194.0	275
State	117,000	33,800.0	289

Iowa Farms: Number, Land In Farms And Average Size, By County, 1983[1]

County and district	Number of farms	Land in farms	Average size
	Acres (000)		Acres
Buena Vista	1,240	353.6	285
Cherokee	1,160	354.5	306
Clay	1,030	348.1	338
Dickinson	660	228.4	346
Emmet	720	242.7	337
Lyon	1,390	366.9	264
O'Brien	1,240	355.7	287
Osceola	820	248.2	303
Palo Alto	1,050	351.8	335
Plymouth	1,880	537.7	286
Pocahontas	1,140	355.8	312
Sioux	1,880	461.6	246
NW District	14,210	4,205.0	296
Butler	1,480	350.8	237
Cerro Gordo	1,020	336.8	330
Floyd	1,100	303.9	276
Franklin	1,170	359.5	307
Hancock	1,190	348.2	293
Humboldt	850	270.0	318
Kossuth	1,880	599.3	319
Mitchell	1,000	286.6	287
Winnebago	850	242.2	285
Worth	810	241.6	298
Wright	1,040	354.1	340
NC District	12,390	3,693.0	298
Allamakee	1,150	378.0	329
Black Hawk	1,370	309.0	226
Bremer	1,300	260.6	200
Buchanan	1,450	347.1	239
Chickasaw	1,140	308.6	271
Clayton	1,720	450.3	262
Delaware	1,480	349.4	236
Dubuque	1,660	349.4	210
Fayette	1,670	442.2	265
Howard	1,060	292.2	276
Winneshiek	1,730	417.2	241
NE Distrtict	15,730	3,904.0	248
Audubon	910	277.3	305
Calhoun	1,120	354.0	316
Carroll	1,320	356.2	270
Crawford	1,590	447.2	281
Greene	1,050	355.0	338
Guthrie	1,100	367.3	334
Harrison	1,230	430.4	350
Ida	870	270.2	311
Monona	980	423.4	432
Sac	1,100	358.1	326
Shelby	1,210	369.2	305
Woodbury	1,680	510.7	304
WC District	14,160	4,519.0	319
Boone	1,210	338.2	280
Dallas	1,180	349.6	296
Grundy	1,170	316.5	271
Hamilton	1,210	352.1	291
Hardin	1,180	350.8	297
Jasper	1,530	444.5	291
Marshall	1,200	345.2	288
Polk	1,160	257.3	222
Poweshiek	1,200	361.1	301
Story	1,140	335.9	295
Tama	1,570	440.0	280
Webster	1,280	426.8	333
C District	15,030	4,318.0	287
Benton	1,460	440.1	301
Cedar	1,270	356.2	280
Clinton	1,590	400.0	252
Iowa	1,170	362.0	309
Jackson	1,440	386.3	268
Johnson	1,390	337.4	243
Jones	1,340	351.2	262
Linn	1,690	391.0	231
Muscatine	930	251.8	271
Scott	1,040	244.0	235
EC District	13,320	3,520.0	264
Adair	1,060	357.2	337
Adams	730	266.6	365
Cass	1,060	349.1	329
Fremont	730	312.7	428
Mills	710	268.0	377
Montgomery	780	260.4	334
Page	1,050	331.1	315
Pottawattamie	1,850	566.1	306
Taylor	920	334.8	364
SW District	8,890	3,046.0	343
Appanoose	930	282.5	304
Clarke	690	266.4	386
Decatur	770	327.7	426
Lucas	780	259.8	333
Madison	1,160	349.4	301
Marion	1,240	305.7	247
Monroe	780	264.9	340
Ringgold	800	339.0	424
Union	710	262.0	369
Warren	1,370	343.1	250
Wayne	840	324.5	386
SC District	10,070	3,325.0	330
Davis	1,010	311.0	308
Des Moines	790	220.3	279
Henry	970	259.3	267
Jefferson	950	260.3	274
Keokuk	1,170	357.0	305
Lee	1,090	292.5	268
Louisa	710	233.0	328
Mahaska	1,280	350.7	274
Van Buren	940	292.2	311
Wapello	1,050	249.5	238
Washington	1,240	344.2	278
SE District	11,200	3,170.0	283
State	115,000	33,700	293

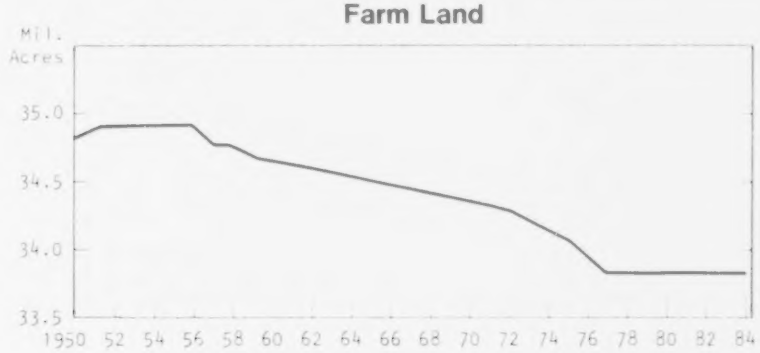
[1]Preliminary.

Iowa Farms: Number, Average Size And Land In Farms[1]

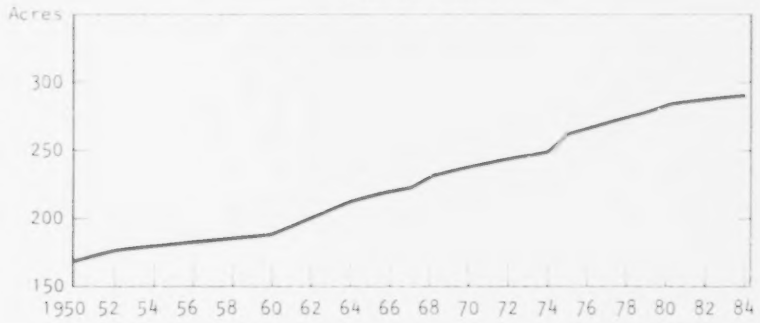
Year	Number of farms	Average size	Land in farms	Year	Number of farms	Average size	Land in farms
	Thousands	Acres	Mil. acres		Thousands	Aces	Mil. acres
1940	213	160	34.1	1968	149	231	34.4
1945	209	165	34.5	1969	147	234	34.4
1950	206	169	34.8	1970	145	237	34.4
1951	205	170	34.9	1971	143	241	34.4
1952	203	172	34.9	1972	141	243	34.3
1953	200	174	34.9	1973	139	247	34.3
1954	197	177	34.9	1974	138	249	34.3
1955	195	179	34.9	1975	136	251	34.2
1956	193	181	34.9	1976	133	257	34.2
1957	191	182	34.8	1977	131	261	34.2
1958	189	184	34.8	1978	128	266	34.1
1959	187	186	34.7				
				1975[2]	130	262	34.1
1960	183	190	34.7	1976	127	267	33.9
1961	178	195	34.7	1977	125	270	33.8
1962	172	202	34.7	1978	123	275	33.8
1963	167	207	34.6	1979	121	279	33.8
1964	162	213	34.6	1980	119	284	33.8
1965	158	219	34.6	1981	118	286	33.8
1966	155	223	34.5	1982	117	289	33.8
1967	152	227	34.5	1983[3]	115	293	33.7

[1]Prior to 1950, data from U.S. Census of Agriculture. [2]The "New Definition" of a farm, starting in 1975, includes places which had annual sales of agricultural products of $1,000 or more. This is the same definition used by the Department of Commerce, Bureau of the Census, for the 1978 Census of Agriculture. The "Old Definition" of a farm included places of 10 or more acres and had annual sales of $50 or more and places of less than 10 acres that had annual sales of $250 or more. [3]Preliminary.

Farm Land



Size Of Farm



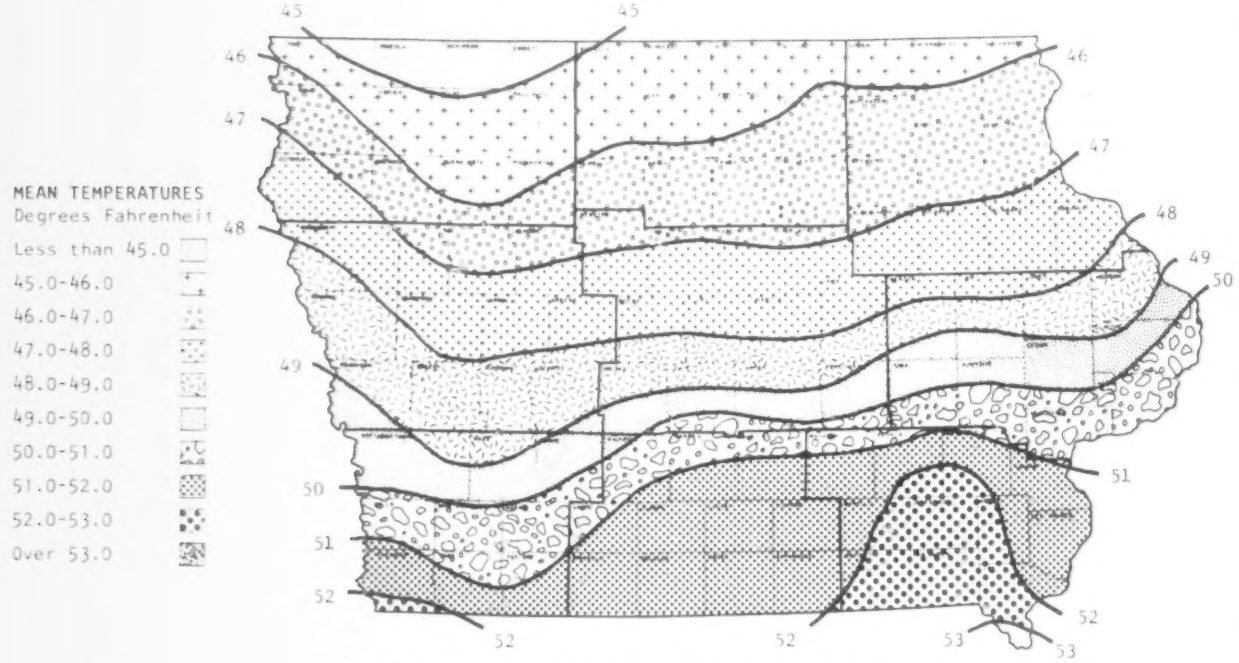
IOWA TEMPERATURES, 1983

Monthly And Annual, Departures From Normal, By Crop Reporting Districts

District	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	TEMPERATURE (°F)												
Northwest	20.0	25.5	32.4	41.0	54.9	67.6	76.7	77.4	63.2	49.4	34.5	3.1	45.5
North Central	21.2	26.7	34.0	42.2	54.9	69.0	76.0	76.3	63.4	49.8	35.8	5.3	46.2
Northeast	23.0	27.7	35.4	42.6	54.8	69.3	75.7	76.1	62.7	50.6	37.8	8.8	47.0
West Central	23.8	29.2	36.1	42.9	56.4	69.5	77.5	79.4	66.0	51.7	37.5	7.0	48.1
Central	24.4	29.3	36.4	43.0	55.9	70.0	77.2	78.3	64.5	51.1	38.6	8.2	48.1
East Central	25.7	30.8	37.9	44.6	57.6	71.9	77.7	78.3	64.9	53.1	40.9	12.6	49.7
Southwest	26.7	32.2	38.8	45.2	58.5	71.3	79.3	80.8	68.4	53.7	40.1	9.1	50.3
South Central	27.6	33.2	39.7	44.8	58.3	71.8	79.7	82.1	67.7	53.9	41.8	11.1	51.0
Southeast	28.5	33.4	40.6	46.0	59.4	73.4	80.6	81.9	67.5	55.2	43.3	13.5	51.9
State	24.3	29.6	36.6	43.4	56.3	70.3	77.7	78.8	65.2	51.9	38.7	8.5	48.4
	1983 DEPARTURES[1] (°F)												
Northwest	+6.3	+5.2	+1.5	-6.2	-4.6	-1.5	+3.3	+6.3	+1.4	-1.4	+0.1	-17.9	-0.6
North Central	+7.6	+6.6	+3.3	-4.8	-4.6	±0	+3.3	+5.8	+1.6	-1.2	+1.0	-15.7	+0.2
Northeast	+8.0	+6.8	+3.8	-4.6	-4.0	+1.1	+3.5	+5.9	+1.1	-0.4	+2.3	-13.4	+0.8
West Central	+6.5	+5.4	+2.0	-6.8	-4.8	-1.0	+2.6	+6.8	+2.3	-1.1	+0.5	-17.4	-0.4
Central	+7.5	+6.3	+2.8	-6.1	-4.9	±0	+3.1	+6.6	+1.3	-1.3	+1.5	-15.9	+0.1
East Central	+6.9	+6.3	+2.8	-5.3	-3.6	+1.5	+3.3	+5.9	+0.6	-0.3	+2.4	-13.1	+0.6
Southwest	+6.2	+5.4	+1.8	-6.5	-4.1	-0.3	+3.3	+7.0	+3.2	-0.7	+0.9	-18.1	-0.2
South Central	+7.2	+6.7	+3.1	-6.5	-3.8	+0.8	+4.1	+8.8	+2.6	-0.5	+2.3	-16.1	+0.7
Southeast	+7.3	+6.3	+3.3	-5.9	-3.3	+1.6	+4.6	+8.1	+1.6	+0.2	+2.9	-14.5	+1.0
State	+7.0	+6.1	+2.7	-5.9	-4.5	+0.2	+3.4	+6.7	+1.7	-0.8	+1.5	-15.8	+0.1

[1]Departures are computed from 1951-80 normals.

Mean Temperatures °F



IOWA DEPARTMENT OF AGRICULTURE STATE CLIMATOLOGIST

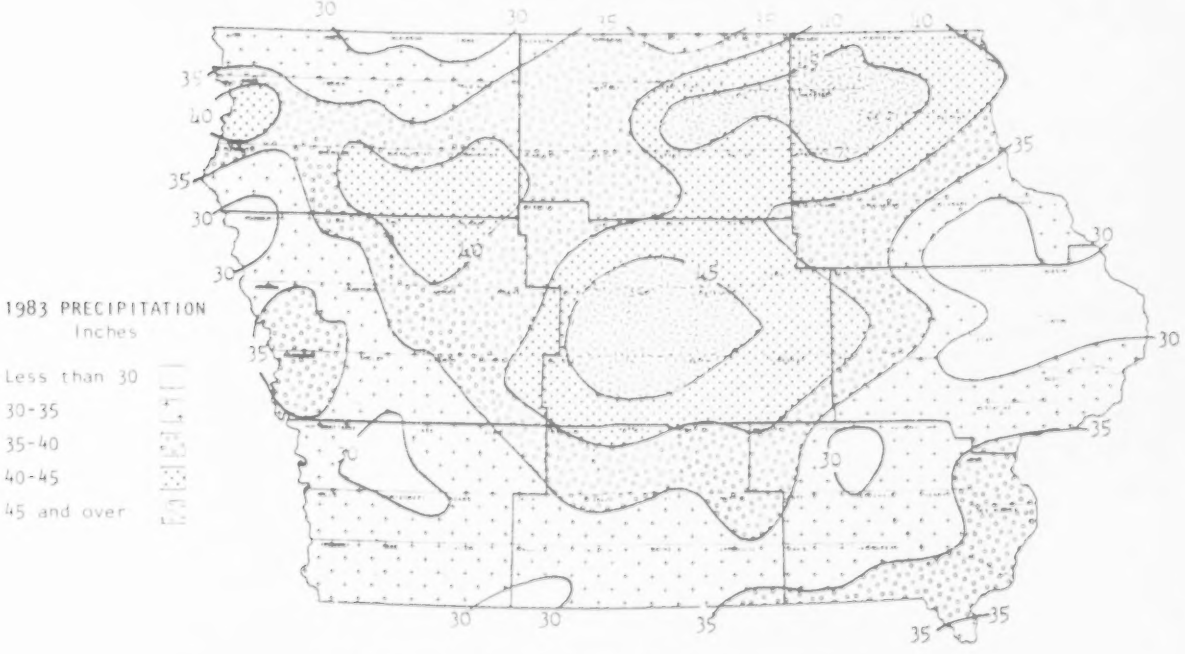
IOWA PRECIPITATION, 1983

Monthly And Annual, Departures From Normal, By Crop Reporting Districts

District	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	PRECIPITATION (inches)												
Northwest	0.48	0.69	3.81	2.68	3.46	9.66	3.12	1.88	3.21	1.93	4.22	0.59	35.73
North Central	0.76	1.35	3.24	2.75	5.96	6.38	2.61	3.28	6.37	2.73	4.05	0.81	40.29
Northeast	0.66	1.61	2.32	2.80	6.57	4.26	3.70	2.62	4.26	3.36	3.92	1.49	37.57
West Central	0.91	1.14	4.63	2.43	4.40	7.41	2.00	1.98	3.04	3.42	4.17	0.65	36.18
Central	0.84	1.35	3.44	3.11	6.01	5.46	4.51	3.61	4.37	4.70	5.36	0.99	43.75
East Central	0.50	1.40	1.93	3.30	4.18	3.47	2.86	2.05	4.03	2.35	4.76	1.67	32.58
Southwest	0.63	0.90	3.81	1.86	4.92	5.93	1.14	1.48	2.26	3.64	4.61	0.89	32.07
South Central	0.81	1.02	2.63	3.22	3.95	4.18	0.56	1.67	3.51	4.50	5.99	1.25	33.30
Southeast	0.39	1.41	2.24	4.11	3.62	2.30	1.07	2.65	5.32	3.22	6.23	2.16	34.72
State	0.67	1.22	3.18	2.91	4.79	5.58	2.51	2.39	4.04	3.32	4.77	1.14	36.52
	1983 DEPARTURES[1] (inches)												
Northwest	-0.08	-0.24	+2.09	+0.23	-0.10	+5.41	-0.42	-2.02	+0.29	+0.11	+3.13	-0.18	+8.22
North Central	-0.06	+0.42	+1.20	-0.18	+2.00	+1.75	-1.60	-0.87	+1.15	+0.64	+2.66	-0.17	+8.94
North East	-0.27	+0.63	+0.19	-0.60	+2.52	-0.17	-0.66	-1.38	+0.86	+1.01	+2.23	+0.27	+4.63
West Central	+0.17	+0.13	+2.63	-0.44	+0.38	+2.89	-1.49	-1.97	-0.14	+1.32	+2.54	-0.17	+6.25
Central	-0.04	+0.31	+1.29	-0.13	+1.93	+0.72	+0.62	-0.55	+1.14	+2.45	+3.50	±0	+11.64
East Central	-0.74	+0.38	-0.61	-0.35	+0.19	-0.86	-1.29	-1.57	+0.48	-0.16	+2.84	+0.10	-1.89
Southwest	-0.21	-0.12	+1.69	-1.29	+0.78	+1.27	-2.85	-3.05	-1.53	+1.20	+3.11	-0.04	-1.04
South Central	-0.22	-0.05	+0.27	-0.35	-0.05	-0.37	-3.32	-2.54	-0.45	+1.89	+4.26	+0.15	-0.78
Southeast	-0.94	+0.31	-0.15	+0.40	-0.29	-1.88	-3.12	-1.44	+1.47	+0.44	+4.44	+0.60	-0.16
State	-0.25	+0.20	+1.02	-0.28	+0.83	+1.10	-1.44	-1.71	+0.62	+1.02	+3.25	+0.05	+4.41

[1]Departures are computed from 1951-80 normals.

Precipitation, Inches



IOWA DEPARTMENT OF AGRICULTURE STATE CLIMATOLOGIST

CROPS

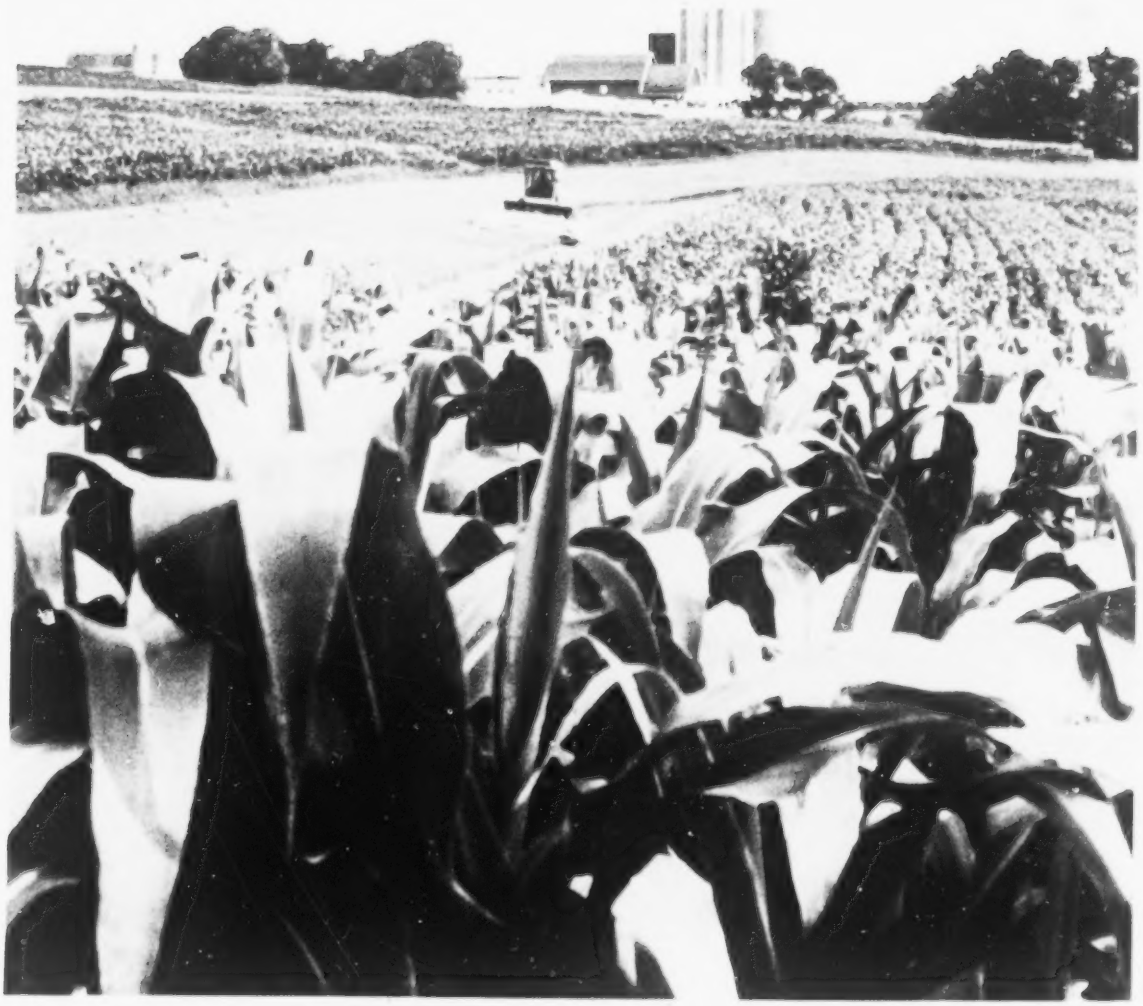


Photo Courtesy of Pioneer Hi-Bred

1983 Crop Summary

IOWA

Field work for the 1983 crop year got off to a similar start as 1982 as rain and cool weather delayed small grain seeding and seedbed preparation for corn and soybeans. Most of the oats were seeded in late April or early May, well behind the normal seeding date.

In late April and May, over most of the state, the weather changed to warm, sunny, and windy, providing excellent conditions for drying soils. Field work shifted into high gear, allowing farmers to finish planting their late-seeded oat crop and to plant their corn and soybeans at a near-normal pace. However, the opposite type of weather continued to plague northwest Iowa with continuous rains, delaying the spring planting of all crops.

Early June weather was near normal over most of the state, allowing corn and soybean planting to be completed normally. In the southeast and south central crop reporting districts hot, dry weather was already starting to cause some concern among area farmers and was the first signs of the disastrous summer that would follow.

July and August were extremely hot and dry as the drought that started in southeast Iowa moved north and west across the state. Numerous locations reported many daily record temperatures with highs well in the 100s common, reaching as high as 108 in Des Moines and Keosauqua. Corn showed signs of stress over the entire state, ranging from minor in some north central locations where moisture supplies were adequate to severe stress in most of the southeast and south central reporting districts. In these two areas pastures deteriorated to nothing by mid-July with second and third cuttings of hay very small to nonexistent. Many farmers were required to feed some of their dwindling hay supplies while others sold part or all of their beef herd. Some relief for farmers having beef herds came not from rain but from legislation, allowing farmers to pasture the large number of acres in the 1983 grain reserve program, well ahead of the original September 1 date. A number of farmers even took advantage of a later change that allowed farmers to harvest their payment-in-kind (PIK) acres as hay.

September brought relief from the disastrous July and August conditions in the way of rain and cooler temperatures. Harvesting started in late September, with full-scale harvest beginning in early October. Rain in October and November slowed corn harvest at times, but for the most part harvest progressed at a near normal pace throughout the fall season. However, soybean harvest was much more difficult as the rains, especially in November, caused harvest to start and stop repeatedly. Heavy snow came in early December, catching some southern and western Iowa farms with soybeans still left to be harvested.

Corn: Iowa's 1983 corn production at 744 million bushels was 53 percent lower than the 1982 crop. Yields were poor to fair across most of the state as the severe summer drought caused some extremely low yields in the south central and southeast crop reporting districts. Iowa's average yield at 87 bushels per acre was 33 bushels below last year's and well below the record yield of 127 bushels. The 8.55 million acres harvested for grain was well below the 13.2 million acres harvested in 1982. Corn silage was harvested from an estimated 520,000 acres, 11 percent above 1982, with an average yield of 12.0 tons per acre.

Soybeans: Production of soybeans in Iowa was 271 million bushels, 13 percent below 1982. Soybeans were harvested from 7.96 million acres, 5 percent above a year ago. The average yield estimate of 34 bushels is 3 bushels below last year.

Oats: Oat production at 38.3 million bushels was 32 percent less than last year and the smallest since 1874. The 51 bushel per acre yield was 5 bushels below the previous year.

All Hay: The 1983 hay crop was placed at 6.06 million tons, well below a year earlier. Hay was harvested from 2.15 million acres with an average yield of 2.82 tons per acre.

Other Crops: Sorghum grain production in 1983, at 840,000 bushels, was 29 percent above 1982. The 1983 wheat production of 1.90 million bushels was down 37 percent from a year earlier when a large decrease in acres harvested more than offset an increase in yield per acre.

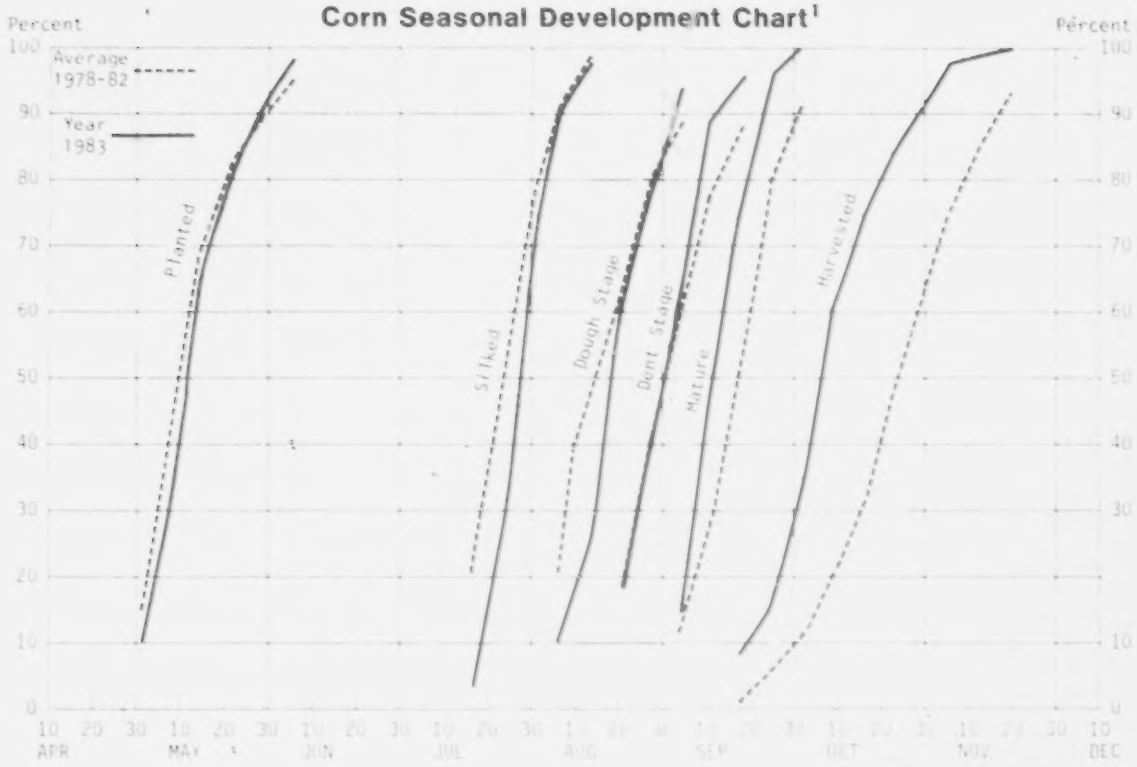
UNITED STATES

Area of principal crops planted or grown in 1983 totaled 310 million acres, down 52 million acres from 1982, primarily because of government programs to reduce crop acreage. The major crops showing decreases in planted acreage from 1982 were: Corn, 26 percent; sorghum, 27 percent; all wheat, 12 percent; and soybeans, 11 percent. Barley and oat acreages were up 10 and 42 percent, respectively. Much of the increase in oat plantings was seeded on land devoted to conservation use under the government programs and not harvested for grain. Harvested acreage totaled 294 million acres, down 58 million acres from 1982.

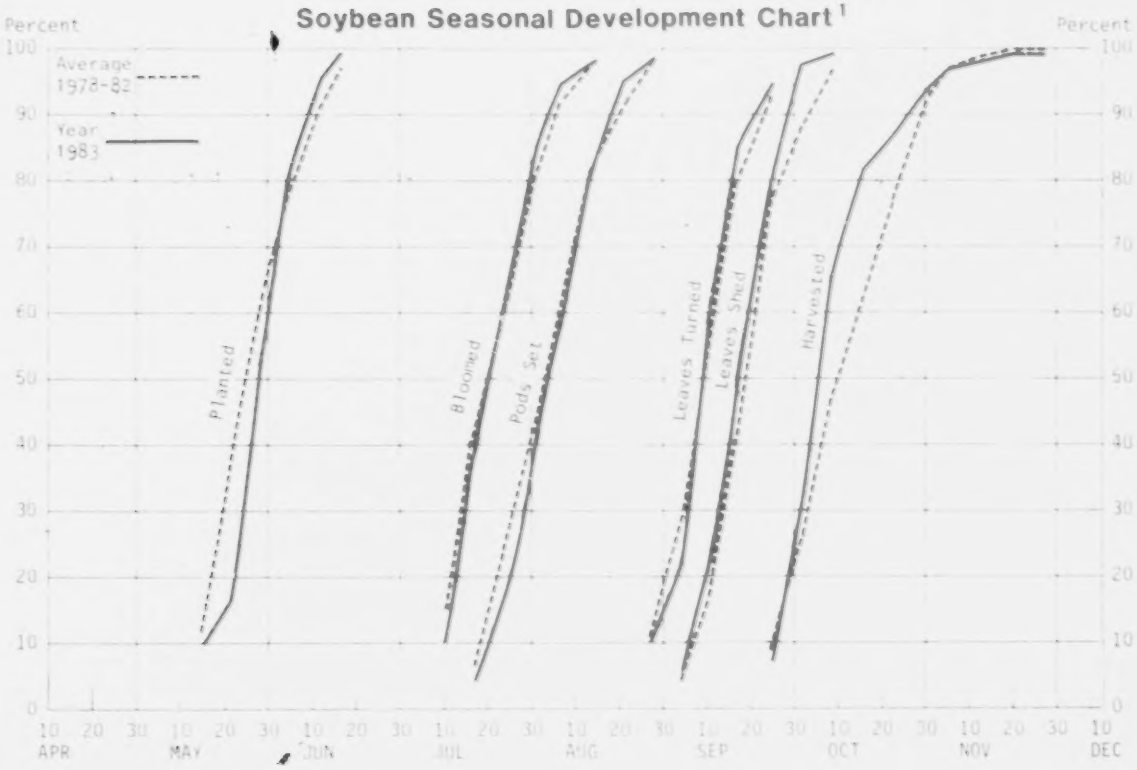
Unusually cool weather dominated most of the nation during April. Crop development was slowed in the South and early plantings were delayed in other areas. Freezing temperatures late in the month pushed as far south as central Georgia. Corn planting began in late April across the Corn Belt. Nine percent of the acreage was seeded at month's end--half the normal planting.

Persistent rainfall delayed field work during May across the eastern half of the nation. Planting fell behind schedule due to wet fields. However, rapid progress was made during brief dry periods. Corn planting was 83 percent complete by June 1, trailing the 88 percent average. Soybean planting was 39 percent completed by the end of May, lagging the 54 percent average. Planting lagged in all the states. A heat wave, centered in the central and northern Plains, persisted throughout July and August. Limited precipitation and hot weather increased row crops stress and caused rapid deterioration of pastures and ranges across most of the eastern half of the nation. Late in the month, widespread showers aided soybean sizing in portions of the Corn Belt and the Southeast, but benefit to the corn crop was limited. Dry weather across the western Corn Belt and the Southeast during October aided the harvest and drying of corn and soybeans. Corn harvesting, which was well advanced at the beginning of November, moved slowly to completion during the latter half because of wet conditions.

Corn Seasonal Development Chart[1]



Soybean Seasonal Development Chart[1]



[1]Percent in or past designated stage.

Crop Summary: Acres Planted, Harvested, Yield, And Production, Iowa And U.S.

Crop year	Unit	Iowa				United States			
		Acreage				Acreage			
		Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
		---- 1,000 -----			----------	1,000 ----------			- 1,000 -
					CORN				
1973	.....	11,970	11,940	-	-	72,253	71,733	-	-
1979	.....	13,750	13,730	-	-	81,393	80,783	-	-
1980	.....	14,000	13,950	-	-	84,047	82,855	-	-
1981	.....	14,400	14,350	-	-	84,156	83,233	-	-
1982[1]	.....	13,700	13,640	-	-	81,779	81,216	-	-
1983[2]	.....	9,100	9,085	-	-	60,194	59,566	-	-
					CORN FOR GRAIN				
1972	Bu.		11,280	107.0	1,206,960	-	62,143	91.3	5,670,712
1979	Bu.	-	13,100	127.0	1,663,700	-	72,400	109.7	7,938,819
1980	Bu.	-	13,300	110.0	1,463,000	-	73,030	91.0	6,644,841
1981	Bu.	-	13,850	127.0	1,758,950	-	74,700	109.8	8,201,598
1982[1]	Bu.	-	13,150	120.0	1,578,000	-	73,030	114.5	8,359,364
1983[2]	Bu.	-	8,550	87.0	743,850	-	51,537	81.6	4,203,777
					CORN FOR SILAGE				
1973	Ton	-	630	15.5	9,765	-	9,023	12.7	114,267
1979	Ton	-	600	17.5	10,500	-	7,995	14.4	114,860
1980	Ton	-	640	14.8	9,472	-	9,241	12.0	110,973
1981	Ton	-	480	16.5	7,920	-	8,171	14.1	115,476
1982[1]	Ton	-	470	15.8	7,426	-	7,879	14.3	112,627
1983[2]	Ton	-	520	12.0	6,240	-	7,722	12.3	95,046
					SOYBEANS				
1973	Bu.	7,700	7,650	34.0	260,100	56,549	55,667	27.8	1,547,543
1979	Bu.	8,200	8,170	37.5	306,375	71,632	70,566	32.1	2,267,901
1980	Bu.	8,300	8,270	38.5	318,395	70,037	67,856	26.4	1,792,062
1981	Bu.	8,200	8,150	40.0	326,000	67,810	66,368	30.1	2,000,145
1982[1]	Bu.	8,470	8,400	37.0	310,800	71,530	69,821	31.9	2,229,486
1983[2]	Bu.	8,000	7,960	34.0	270,640	63,480	62,163	25.7	1,595,437
					OATS				
1973	Bu.	1,800	1,300	51.5	66,950	18,605	13,770	47.9	659,136
1979	Bu.	1,350	1,000	63.0	63,000	13,957	9,679	54.4	526,551
1980	Bu.	1,300	1,000	62.0	62,000	13,377	8,652	53.0	458,263
1981	Bu.	1,200	960	62.0	59,520	13,656	9,415	54.1	509,167
1982[1]	Bu.	1,350	1,000	56.0	56,000	14,266	10,618	58.4	620,509
1983[2]	Bu.	4,700	750	51.0	38,250	20,308	9,098	52.5	477,303
					HAY, ALL				
1973	Ton	-	2,480	2.96	7,342	-	61,828	2.17	134,217
1979	Ton	-	2,330	3.75	8,747	-	61,666	2.40	147,847
1980	Ton	-	2,270	3.54	8,037	-	59,362	2.21	131,027
1981	Ton	-	2,230	3.69	8,224	-	60,192	2.38	143,201
1982[1]	Ton	-	2,240	3.69	8,260	-	60,679	2.51	152,534
1983[2]	Ton	-	2,150	2.82	6,060	-	60,461	2.36	142,979

[1]Revised. [2]Preliminary.

Crop Summary: Acres Planted, Harvested, Yield, And Production, Iowa And U.S.

Crop year	Unit	Iowa				United States			
		Acreage				Acreage			
		Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
		--- 1,000 ----			----------	1,000 ----------			- 1,000 -
					ALFALFA				
1973	Ton	-	1,820	3.20	5,824	-	27,826	2.83	78,805
1979	Ton	-	1,810	4.10	7,421	-	27,712	3.19	88,314
1980	Ton	-	1,760	3.50	6,864	-	26,244	3.04	79,879
1981	Ton	-	1,750	4.00	7,000	-	26,374	3.18	83,792
1982[1]	Ton	-	1,740	4.00	6,960	-	26,598	3.41	90,678
1983[2]	Ton	-	1,600	3.10	4,960	-	25,937	3.22	83,522
					SORGHUM				
1973	Bu.	36	22	73.0	1,606	18,994	15,700	58.8	923,224
1979	Bu.	30	19	74.0	1,406	15,277	12,901	62.7	808,862
1980	Bu.	30	19	70.0	1,330	15,644	12,522	46.3	579,197
1981	Bu.	30	20	80.0	1,600	16,020	13,716	64.1	879,222
1982[1]	Bu.	25	10	65.0	650	16,138	14,248	59.1	841,369
1983[2]	Bu.	40	12	70.0	840	11,782	9,900	48.8	483,056
					WHEAT, ALL				
1973	Bu.	40	34	32.0	1,088	59,254	54,148	31.6	1,710,787
1979	Bu.	70	60	37.0	2,220	71,424	62,454	34.2	2,134,060
1980	Bu.	100	92	38.0	3,496	80,637	70,984	33.4	2,374,306
1981	Bu.	131	125	39.0	4,875	88,928	81,013	34.5	2,798,738
1982[1]	Bu.	115	100	30.0	3,000	87,427	78,981	35.6	2,812,297
1983[2]	Bu.	75	50	38.0	1,900	76,817	61,492	39.4	2,425,408
					RYE				
1973	Bu.	16	4	28.0	112	3,380	955	25.8	24,677
1979	Bu.	22	5	29.0	145	2,921	869	25.8	22,389
1980	Bu.	19	5	30.0	150	2,537	675	24.4	16,483
1981	Bu.	21	5	33.0	165	2,613	706	26.7	18,822
1982[1]	Bu.	20	4	28.0	112	2,631	721	29.1	20,954
1983[2]	Bu.	21	3	31.0	93	2,765	923	30.5	28,152
					POTATOES				
1973	Cwt.	2.7	2.4	175	420	1,329.8	1,306.6	230	300,013
1979	Cwt.	1.5	1.1	210	231	1,310.4	1,270.3	270	342,497
1980	Cwt.	1.6	1.4	230	322	1,182.0	1,154.4	262	302,857
1981	Cwt.	1.5	1.5	180	270	1,263.0	1,237.1	274	338,591
1982[1]	Cwt.	1.6	1.5	205	308	1,307.3	1,273.9	276	351,822
1983[2]	Cwt.	1.7	1.6	110	176	1,268.8	1,239.1	263	325,721
					APPLES				
1973	Mil. lbs.	-	-	-	10.4	-	-	-	6,265.0
1979	Mil. lbs.	-	-	-	12.1	-	-	-	8,143.1
1980	Mil. lbs.	-	-	-	8.4	-	-	-	8,828.4
1981	Mil. lbs.	-	-	-	11.0	-	-	-	7,753.6
1982[1]	Mil. lbs.	-	-	-	11.5	-	-	-	8,115.0
1983[2]	Mil. lbs.	-	-	-	11.5	-	-	-	8,197.5

[1]Revised. [2]Preliminary.

State Rankings: Harvested Acres And Crop Production
Iowa And 10 Leading States, 1983

Item	1	2	3	4	5	6	7	8	9	10	Iowa	
											Rank	% of U.S.
Harvested Acres												
Corn for grain	Iowa	Ill.	Neb.	Ind.	Minn.	Ohio	Wis.	S.D.	Mich.	Mo.	1	17
Corn for silage	Wis.	Minn.	N.Y.	Pa.	Iowa	S.D.	Neb.	Mich.	Ohio	N.D.	5	7
Soybeans	Ill.	Iowa	Mo.	Minn.	Ind.	Ark.	Ohio	Miss.	La.	Neb.	2	13
Oats	S.D.	Minn.	N.D.	Wis.	Iowa	Tex.	Neb.	Pa.	Mich.	Ohio	5	8
All wheat	Kans.	N.D.	Texas	Mont.	Okla.	Colo.	S.D.	Wash.	Neb.	Minn.	37	-[1]
Winter wheat	Kans.	Texas	Okla.	Colo.	Wash.	Neb.	Mont.	Mo.	Ark.	Ill.	37	-[1]
Sorghum	Texas	Kans.	Neb.	Mo.	Okla.	Ark.	Colo.	S.D.	Miss.	La.	21	-[1]
Rye	S.D.	Minn.	N.D.	Ga.	Neb.	Okla.	Texas	Mich.	N.C.	S.C.	24	-[1]
Alfalfa hay & mixtures	Wis.	S.D.	Minn.	Neb.	N.D.	Iowa	Mont.	Mich.	Idaho	Cal.	6	6
All other hay	Texas	Mo.	Neb.	S.D.	N.D.	Okla.	Kans.	N.Y.	Ky.	Tenn.	23	2
All hay	S.D.	Wis.	Neb.	N.D.	Mo.	Texas	Minn.	Kans.	N.Y.	Mont.	11	4
Potatoes	Idaho	N.D.	Wash.	Maine	Minn.	Wis.	Ca.	Colo.	Ore.	Mich.	34	-[1]
Total acres of principal crops harvested[2]	Iowa	Ill.	Kans.	N.D.	Minn.	Texas	Neb.	S.D.	Mo.	Ind.	1	7
Production												
Corn for grain	Iowa	Ill.	Neb.	Minn.	Ind.	Ohio	Wis.	Mich.	Texas	S.D.	1	18
Corn for silage	Wis.	N.Y.	Minn.	Iowa	Neb.	Pa.	Mich.	Cal.	Ohio	Colo.	4	7
Soybeans for beans	Iowa	Ill.	Minn.	Ind.	Ohio	Mo.	Ark.	La.	Neb.	Miss.	1	17
Oats	S.D.	Minn.	N.D.	Wis.	Iowa	Texas	Pa.	Mich.	Ohio	Neb.	5	8
All wheat	Kans.	N.D.	Wash.	Texas	Okla.	Mont.	Colo.	Neb.	Idaho	S.D.	37	-[1]
Winter wheat	Kans.	Texas	Wash.	Okla.	Colo.	Neb.	Mont.	Mo.	Ill.	Ore.	37	-[1]
Sorghum grain	Texas	Kans.	Neb.	Mo.	Ark.	S.D.	Miss.	Okla.	La.	Colo.	21	-[1]
Rye	S.D.	N.D.	Minn.	Ga.	Neb.	Okla.	Mich.	Pa.	Texas	N.C.	24	-[1]
Alfalfa hay & mixture	Wis.	Minn.	Cal.	S.D.	Neb.	Iowa	Idaho	Mich.	N.D.	Kans.	6	6
All other hay	Texas	Mo.	N.Y.	Neb.	Okla.	Pa.	S.D.	Kans.	N.D.	Ky.	22	2
All hay	Wis.	Minn.	Neb.	S.D.	Texas	Cal.	Iowa	Mo.	N.Y.	N.D.	7	4
Potatoes	Idaho	Wash.	Maine	Ore.	N.D.	Cal.	Wis.	Colo.	Minn.	N.Y.	35	-[1]
Apples	Wash.	N.Y.	Mich.	Cal.	Pa.	N.C.	Va.	W.Va.	Ore.	Idaho	32	-[1]
Capacity of comm. gr. storage facilities[3]	Ill.	Iowa	Kans.	Texas	Neb.	Minn.	Ind.	Ohio	Mo.	Okla.	2	11

[1]Less than 1/2 of 1 percent. [2]Crop acres included are: Corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, sunflower, cotton, all hay, dry beans, potatoes, sweet potatoes, tobacco, sugarcane, and sugar beets. [3]January 1, 1984.

Crops: Record Highs And Lows For Acreage, Yield, And Production Of Iowa Crops

Item	Unit	Record high		Record low		Year record started
		Quantity	Year[1]	Quantity	Year[1]	
Corn for grain						1919
Acres harvested	Thou. acres	13,850	1981	5,701	1934	
Yield	Bushels	127.0	1981	20.0	1936	
Production	Mil. bu.	1,758.95	1981	148.90	1936	
Corn for silage						1919
Acres harvested	Thou. acres	970	1976	134	1942	
Yield	Tons	17.5	1979	3.5	1936	
Production	Mil. tons	12.13	1976	1.41	1942	
Grain sorghum						1954
Acres harvested	Thou. acres	308	1957	6	1955	
Yield	Bushels	87.0	1971	35.0	1955	
Production	Mil. bu.	13.86	1957	.21	1955	
Hay, all						1909
Acres harvested	Thou. acres	4,869	1909	2,150	1983	
Yield	Tons	3.75	1979	.79	1911	
Production	Mil. tons	8.75	1979	3.05	1934	
Hay, alfalfa						1919
Acres harvested	Thou. acres	2,580	1957	172	1919	
Yield	Tons	4.10	1979	1.49	1934	
Production	Mil. tons	7.42	1979	.44	1919	
Oats						1866
Acres harvested	Thou. acres	6,520	1950	450	1866	
Yield	Bushels	63.0	1979	13.0	1934	
Production	Mil. bu.	273.87	1948	15.53	1866	
Rye						1866
Acres harvested	Thou. acres	207	1937	3	1983	
Yield	Bushels	33.0	1981	7.9	1934	
Production	Mil. bu.	4.04	1937	.07	1953	
Soybeans, for beans						1924
Acres harvested	Thou. acres	8,400	1982	7	1925	
Yield	Bushels	40.0	1981	11.5	1934	
Production	Mil. bu.	326.00	1981	.10	1925	
Wheat						1866
Acres harvested	Thou. acres	3,420	1874	33	1972	
Yield	Bushels	39.0	1981	6.0	1881	
Production	Mil. bu.	40.43	1873	.84	1965	

[1]In case of a tie, the most recent year was used.

Grain Stocks (Late Crops): Storage On Farm And Total, By Quarters, Iowa And U.S.

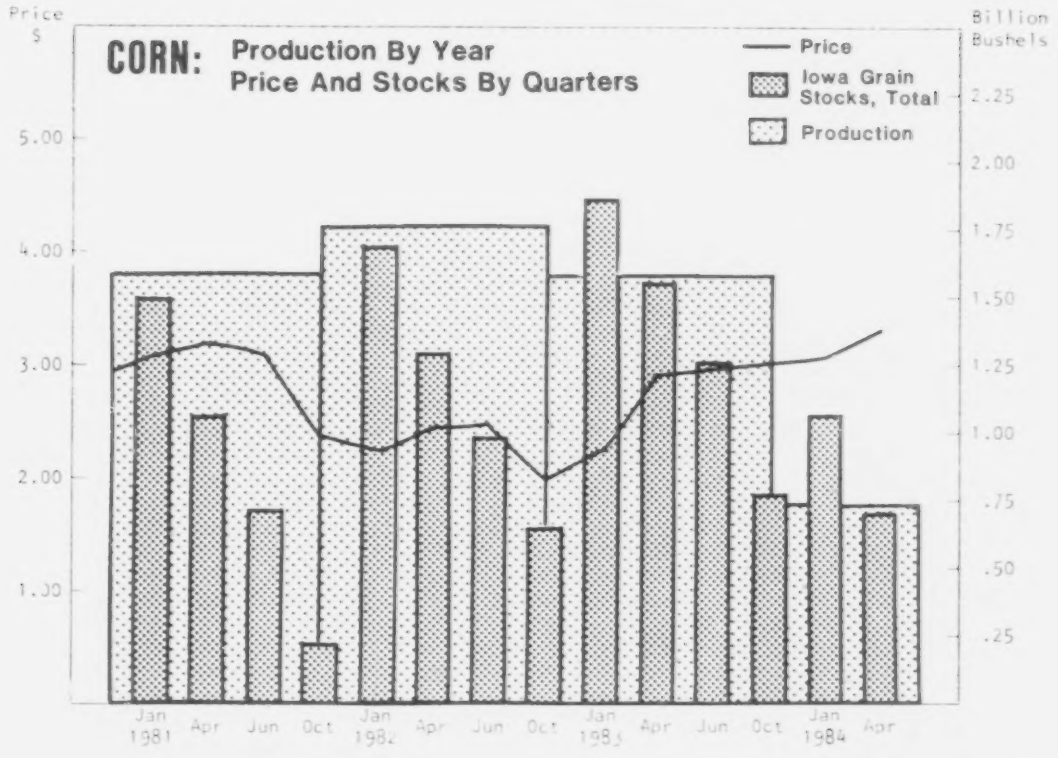
Crop year	Production	Cal. year	Marketing season: January 1 On farm	January 1 Total	April 1 On farm	April 1 Total	June 1 On farm	June 1 Total	End of season[1] On farm	End of season[1] Total
	1000/bu.		Thousand bushels							
IOWA					**CORN**					
1973	1,206,960	1974	796,594	1,013,771	555,202	725,963	313,810	399,212	72,418	118,095
1979	1,663,700	1980	1,197,864	1,585,814	898,398	1,185,396	715,391	947,468	216,281	395,865
1980	1,463,000	1981	1,038,730	1,384,369	702,240	967,608	512,050	690,636	102,410	230,470
1981	1,758,950	1982[2]	1,143,318	1,561,851	985,012	1,304,970	773,938	1,032,380	351,790	590,704
1982[2]	1,578,000	1983[3]	1,372,860	1,852,541	1,136,160	1,552,344	820,560	1,262,777	347,160	769,254
1983[3]	743,850	1984[3]	691,781	1,084,083	468,626	738,343				
					SOYBEANS					
1973	260,100	1974	132,651	223,705	78,030	146,470	36,414	71,103	16,907	36,953
1979	306,375	1980	147,060	280,831	113,359	203,313	79,658	141,319	22,978	66,514
1980	318,395	1981	159,198	294,746	124,174	213,523	89,151	144,828	35,023	72,875
1981	326,000	1982	172,780	314,440	143,440	245,555	97,800	167,734	39,120	78,101
1982[2]	310,800	1983[3]	195,804	335,250	149,184	245,669	111,888	192,553	37,296	99,233
1983[3]	270,640	1984[3]	132,614	249,559	83,898	160,399				
UNITED STATES					**CORN**					
1973	5,670,712	1974	3,371,270	4,487,694	2,020,081	2,869,875	1,067,098	1,447,639	288,737	483,862
1979	7,938,819	1980	5,041,691	6,886,175	3,441,012	4,857,333	2,577,785	3,670,433	920,881	1,617,478
1980	6,644,841	1981	4,141,465	5,858,774	2,641,110	3,987,248	1,818,348	2,774,245	490,134	1,033,977
1981	8,201,598	1982[2]	5,033,830	6,967,656	3,625,935	5,131,833	2,758,514	3,904,085	1,252,491	2,182,417
1982[2]	8,359,364	1983[3]	6,016,947	8,284,244	4,292,404	6,247,273	3,133,259	4,962,314	1,531,677	3,140,311
1983[3]	4,203,777	1984[3]	3,101,952	4,934,330	1,944,250	3,257,786				
					SOYBEANS					
1973	1,547,543	1974	607,233	1,159,989	331,211	737,154	150,738	341,603	64,414	170,751
1979	2,267,901	1980	892,934	1,770,830	602,779	1,183,101	396,650	774,802	128,888	358,768
1980	1,792,062	1981	730,157	1,520,457	533,082	1,029,701	362,266	679,422	159,029	318,305
1981	2,000,145	1982	888,184	1,631,372	581,276	1,040,637	360,237	652,158	129,602	266,173
1982[2]	2,229,486	1983[3]	1,051,706	1,803,929	674,289	1,177,475	465,613	856,966	146,246	383,291
1983[3]	1,595,437	1984[3]	631,660	1,295,427	339,055	753,112				

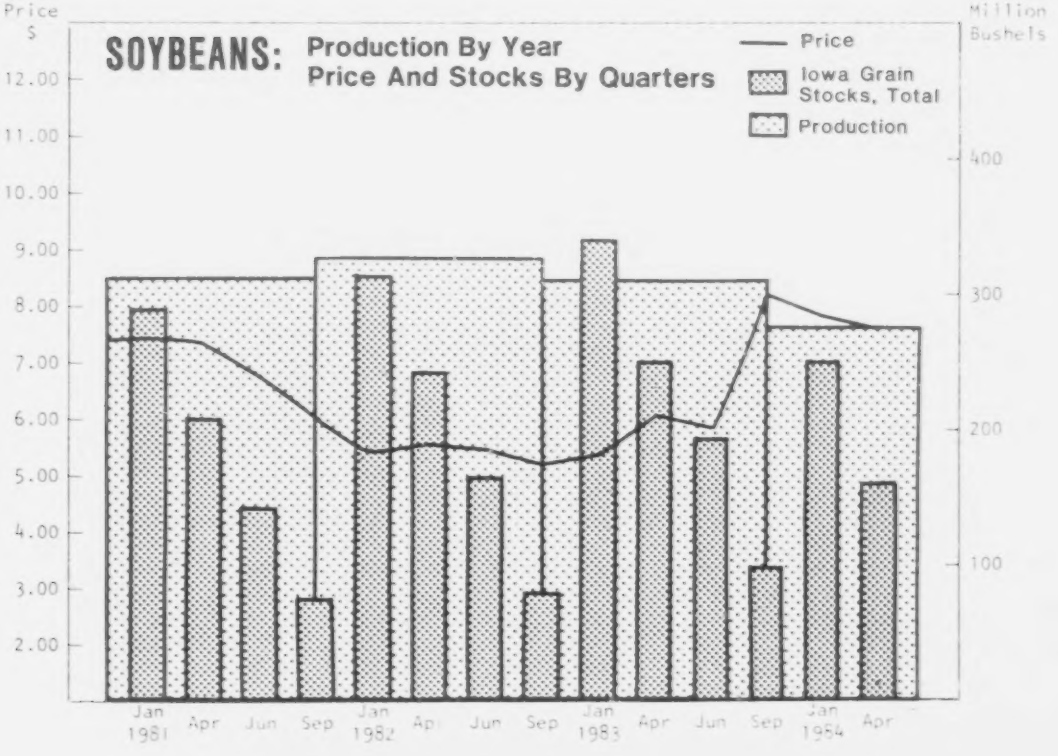
[1]End of season is September 1 for soybeans, October 1 for corn. [2]Revised. [3]Preliminary.

Grain Stocks (Early Crops): Storage On Farm And Total, By Quarters, Iowa And U.S.

Crop year	Production	October 1 of crop year On farm	October 1 of crop year Total	Year following the crop year: January 1 On farm	January 1 Total	April 1 On farm	April 1 Total	June 1 On farm	June 1 Total
		Thousand bushels							
IOWA				**OATS**					
1973	66,950	55,569	66,986	46,865	56,478	32,136	41,450	14,729	22,779
1979	63,000	45,990	64,159	39,060	51,250	27,720	36,806	15,750	22,457
1980	62,000	39,680	60,239	34,100	45,074	22,940	29,964	17,360	22,163
1981	59,520	37,498	53,546	29,165	39,047	21,427	27,254	14,285	18,820
1982	56,000	38,640	57,503	31,360	44,996	22,960	33,040	16,240	23,359
1983[1]	38,250	33,278	45,573	24,098	32,030	17,213	24,316		
UNITED STATES									
1973	659,136	605,348	804,067	472,186	633,878	287,063	434,590	150,114	253,859
1979	526,551	465,837	568,147	400,765	476,772	284,302	339,626	198,316	236,412
1980	458,263	395,305	484,647	329,314	390,998	211,747	256,110	148,871	176,882
1981	509,167	384,741	458,479	314,137	365,212	200,541	236,856	127,167	151,971
1982[2]	620,509	488,267	583,535	399,781	475,576	273,878	333,823	191,548	230,175
1983[1]	477,303	426,204	505,266	322,464	378,435	226,925	269,381		

[1]Preliminary. [2]Revised.


CORN: Production By Year
Price And Stocks By Quarters
Price
Iowa Grain Stocks, Total
Production
Price $
Billion Bushels
5.00
4.00
3.00
2.00
1.00
2.25
2.00
1.75
1.50
1.25
1.00
.75
.50
.25
Jan 1981
Apr
Jun
Oct
Jan 1982
Apr
Jun
Oct
Jan 1983
Apr
Jun
Oct
Jan 1984
Apr


SOYBEANS: Production By Year
Price And Stocks By Quarters
Price
Iowa Grain Stocks, Total
Production
Price $
Million Bushels
12.00
11.00
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
400
300
200
100
Jan 1981
Apr
Jun
Sep
Jan 1982
Apr
Jun
Sep
Jan 1983
Apr
Jun
Sep
Jan 1984
Apr

Iowa Corn: Acreage, Yield, And Production, By County, 1982[1]

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	------- Acres -------		Bu.	000/bu.
Buena Vista	173,000	168,200	127.9	21,506
Cherokee	161,000	148,300	124.9	18,522
Clay	165,000	158,500	111.1	17,602
Dickinson	100,000	95,600	115.9	11,084
Emmet	115,000	110,600	122.5	13,551
Lyon	170,000	152,100	103.5	15,740
O'Brien	164,000	156,700	115.7	18,137
Osceola	113,000	106,800	121.3	12,951
Palo Alto	167,000	163,200	123.2	20,099
Plymouth	248,000	235,100	109.4	25,724
Pocahontas	174,000	171,200	131.9	22,588
Sioux	253,000	227,700	109.7	24,983
NW District	2,003,000	1,894,000	117.5	222,487
Butler	167,000	163,200	124.3	20,283
Cerro Gordo	171,000	169,200	123.7	20,930
Floyd	138,000	134,700	118.0	15,895
Franklin	185,000	181,400	126.7	22,991
Hancock	177,000	172,900	122.5	21,180
Humboldt	131,000	128,100	130.1	16,661
Kossuth	285,000	279,800	131.0	36,667
Mitchell	137,000	127,100	119.7	15,210
Winnebago	121,000	118,400	124.5	14,737
Worth	114,000	110,700	127.3	14,088
Wright	166,000	163,500	125.8	20,561
NC District	1,792,000	1,749,000	125.3	219,203
Allamakee	94,000	87,300	125.9	10,987
Black Hawk	142,000	138,700	130.0	18,025
Bremer	120,000	115,900	128.8	14,927
Buchanan	180,000	176,400	131.9	23,274
Chickasaw	140,000	132,100	119.0	15,720
Clayton	168,000	160,300	124.8	20,009
Delaware	183,000	173,400	132.7	23,002
Dubuque	140,000	130,600	133.5	17,434
Fayette	194,000	182,400	118.3	21,587
Howard	111,000	103,700	105.7	10,966
Winneshiek	153,000	138,200	110.9	15,331
NE District	1,625,000	1,539,000	124.3	191,262
Audubon	128,000	122,600	116.1	14,237
Calhoun	162,000	157,400	127.1	19,999
Carroll	175,000	159,800	115.0	18,376
Crawford	170,000	162,700	111.0	18,057
Greene	153,000	148,100	129.3	19,149
Guthrie	117,000	113,300	114.3	12,952
Harrison	170,000	165,500	109.6	18,131
Ida	128,000	123,300	118.8	14,644
Monona	183,000	176,400	107.1	18,900
Sac	169,000	159,000	115.9	18,434
Shelby	183,000	175,800	121.5	21,356
Woodbury	276,000	265,100	111.2	29,467
WC District	2,014,000	1,929,000	116.0	223,712
Boone	152,000	146,700	128.5	19,238
Dallas	151,000	148,400	126.0	18,692
Grundy	160,000	153,300	129.0	19,773
Hamilton	162,000	160,000	127.3	20,375
Hardin	175,000	171,400	126.8	21,742
Jasper	171,000	165,200	123.6	20,413
Marshall	161,000	154,700	126.9	19,625
Polk	103,000	101,700	122.5	12,458
Poweshiek	145,000	143,100	121.2	17,339
Story	152,000	146,900	128.5	18,873
Tama	186,000	183,100	127.5	23,342
Webster	179,000	175,500	129.9	22,803
C District	1,897,000	1,853,000	126.6	234,673
Benton	181,000	175,600	129.3	22,697
Cedar	179,000	175,000	139.9	24,480
Clinton	217,000	208,000	132.0	27,462
Iowa	161,000	155,500	118.4	18,409
Jackson	130,000	123,700	124.0	15,333
Johnson	149,000	144,600	122.9	17,765
Jones	159,000	152,300	133.7	20,361
Linn	155,000	151,600	131.3	19,905
Muscatine	106,000	103,300	131.5	13,588
Scott	149,000	144,400	128.2	18,510
EC District	1,586,000	1,534,000	129.4	198,510
Adair	120,000	117,800	101.4	11,942
Adams	76,000	71,500	101.7	7,269
Cass	141,000	133,800	118.8	15,899
Fremont	101,000	98,600	92.1	9,080
Mills	108,000	103,100	101.5	10,461
Montgomery	89,000	85,800	96.4	8,274
Page	98,000	93,300	94.1	8,775
Pottawattamie	229,000	219,200	114.3	25,044
Taylor	77,000	73,900	82.2	6,071
SW District	1,039,000	997,000	103.1	102,815
Appanoose	38,000	35,200	75.6	2,660
Clarke	53,000	51,700	85.4	4,413
Decatur	56,000	49,700	95.3	4,735
Lucas	44,000	38,200	83.6	3,194
Madison	81,000	77,000	103.8	7,994
Marion	85,000	78,300	108.2	8,471
Monroe	39,000	33,200	69.5	2,309
Ringgold	58,000	52,200	87.5	4,569
Union	55,000	53,200	93.9	4,993
Warren	81,000	76,000	106.4	8,088
Wayne	74,000	72,300	78.5	5,673
SC District	664,000	617,000	92.5	57,099
Davis	54,000	50,000	95.7	4,784
Des Moines	91,000	89,400	135.8	12,137
Henry	113,000	108,400	126.0	13,657
Jefferson	80,000	76,600	117.8	9,023
Keokuk	129,000	120,500	123.1	14,837
Lee	90,000	86,700	130.3	11,296
Louisa	101,000	100,100	130.6	13,069
Mahaska	139,000	131,000	121.1	15,858
Van Buren	62,000	59,100	106.6	6,303
Wapello	62,000	59,800	118.5	7,088
Washington	159,000	156,400	129.1	20,187
SE District	1,080,000	1,038,000	123.5	128,239
State	13,700,000	13,150,000	120.0	1,578,000

[1]Revised.

Iowa Corn: Acreage, Yield, And Production, By County, 1983[1]

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	------- Acres -------		Bu.	000/bu.
Buena Vista	116,000	111,700	81.4	9,096
Cherokee	91,000	82,800	89.9	7,441
Clay	96,000	91,600	84.4	7,734
Dickinson	61,000	58,000	84.6	4,906
Emmet	81,000	77,900	89.1	6,938
Lyon	120,000	107,800	85.6	9,232
O'Brien	115,000	110,000	95.7	10,532
Osceola	69,000	64,400	88.8	5,719
Palo Alto	108,000	103,600	87.6	9,075
Plymouth	172,000	163,200	80.2	13,089
Pocahontas	101,000	98,200	83.4	8,187
Sioux	158,000	139,800	90.5	12,650
NW District	1,288,000	1,209,000	86.5	104,599
Butler	108,000	105,400	104.5	11,014
Cerro Gordo	116,000	114,100	109.3	12,469
Floyd	79,000	76,600	97.3	7,455
Franklin	107,000	104,600	108.1	11,307
Hancock	102,000	98,400	99.6	9,801
Humboldt	80,000	77,900	98.2	7,648
Kossuth	187,000	183,600	98.3	18,056
Mitchell	92,000	81,300	96.0	7,803
Winnebago	79,000	77,800	98.0	7,622
Worth	76,000	73,900	102.9	7,602
Wright	106,000	104,400	101.6	10,604
NC District	1,132,000	1,098,000	101.4	111,381
Allamakee	62,000	53,100	109.6	5,818
Black Hawk	107,000	102,400	111.0	11,363
Bremer	68,000	64,900	113.6	7,373
Buchanan	134,000	130,400	100.3	13,082
Chickasaw	88,000	79,200	97.2	7,698
Clayton	122,000	113,600	106.6	12,109
Delaware	133,000	120,000	89.0	10,676
Dubuque	105,000	93,300	95.6	8,917
Fayette	129,000	117,400	106.7	12,532
Howard	82,000	75,200	95.7	7,193
Winneshiek	101,000	87,500	107.3	9,388
NE District	1,131,000	1,037,000	102.4	106,149
Audubon	90,000	85,100	89.9	7,647
Calhoun	105,000	102,500	101.5	10,403
Carroll	115,000	101,500	88.1	8,944
Crawford	120,000	114,300	80.2	9,168
Greene	87,000	84,200	104.8	8,823
Guthrie	80,000	75,500	84.7	6,397
Harrison	102,000	97,300	87.1	8,474
Ida	84,000	80,900	92.8	7,506
Monona	123,000	117,200	75.0	8,790
Sac	117,000	110,400	85.2	9,410
Shelby	111,000	103,300	81.5	8,419
Woodbury	159,000	152,800	75.3	11,501
WC District	1,293,000	1,225,000	86.1	105,482
Boone	93,000	91,700	111.5	10,221
Dallas	99,000	97,100	89.1	8,650
Grundy	99,000	94,400	118.0	11,139
Hamilton	98,000	97,000	104.5	10,134
Hardin	125,000	121,800	116.4	14,183
Jasper	123,000	119,600	82.7	9,887
Marshall	98,000	96,000	109.9	10,550
Polk	72,000	71,000	93.6	6,644
Poweshiek	85,000	81,800	76.1	6,221
Story	89,000	87,100	114.4	9,960
Tama	111,000	109,100	108.8	11,866
Webster	126,000	124,400	111.0	13,808
C District	1,218,000	1,191,000	103.5	123,263
Benton	119,000	112,700	90.9	10,242
Cedar	119,000	114,900	90.9	10,450
Clinton	154,000	147,300	88.0	12,956
Iowa	96,000	92,200	69.3	6,389
Jackson	86,000	77,200	77.2	5,960
Johnson	112,000	107,200	76.8	8,229
Jones	110,000	101,600	89.0	9,045
Linn	112,000	107,100	77.5	8,300
Muscatine	74,000	71,000	91.2	6,475
Scott	118,000	114,800	97.5	11,188
EC District	1,100,000	1,046,000	85.3	89,234
Adair	72,000	68,300	77.7	5,308
Adams	54,000	50,800	60.4	3,070
Cass	89,000	80,700	91.7	7,404
Fremont	76,000	74,200	85.6	6,353
Mills	61,000	57,600	90.0	5,184
Montgomery	67,000	64,000	82.6	5,285
Page	74,000	70,400	73.3	5,162
Pottawattamie	145,000	138,000	85.4	11,783
Taylor	57,000	55,000	44.8	2,464
SW District	695,000	659,000	78.9	52,013
Appanoose	26,000	17,800	18.9	336
Clarke	35,000	30,300	26.8	813
Decatur	42,000	30,600	27.8	850
Lucas	32,000	23,500	32.9	774
Madison	61,000	56,500	72.5	4,095
Marion	56,000	51,100	60.3	3,079
Monroe	29,000	22,100	29.5	651
Ringgold	41,000	29,900	45.2	1,351
Union	41,000	39,000	63.3	2,468
Warren	59,000	50,600	59.5	3,013
Wayne	48,000	33,600	22.4	753
SC District	470,000	385,000	47.2	18,183
Davis	41,000	31,300	21.3	668
Des Moines	67,000	64,500	67.5	4,351
Henry	81,000	74,700	47.0	3,511
Jefferson	54,000	48,800	32.1	1,568
Keokuk	87,000	80,800	38.8	3,134
Lee	64,000	54,000	40.6	2,193
Louisa	72,000	70,400	63.4	4,461
Mahaska	105,000	95,400	49.8	4,755
Van Buren	40,000	34,100	30.0	1,022
Wapello	42,000	35,500	32.5	1,155
Washington	120,000	110,500	60.9	6,728
SE District	773,000	700,000	47.9	33,546
State	9,100,000	8,550,000	87.0	743,850

[1]Preliminary.

Iowa Corn Silage: Acreage, Yield, And Production, By County, 1982

County and district	Planted for all purposes	Harvested for silage	Yield per acre	Production
	----- Acres -------		Tons	000/ton
Buena Vista	173,000	4,000	16.0	64
Cherokee	161,000	11,400	14.7	168
Clay	165,000	6,100	16.1	98
Dickinson	100,000	4,200	15.5	65
Emmet	115,000	4,200	14.8	62
Lyon	170,000	17,200	10.8	186
O'Brien	164,000	6,800	14.6	99
Osceola	113,000	5,900	16.9	100
Palo Alto	167,000	3,400	13.2	45
Plymouth	248,000	12,400	15.6	194
Pocahontas	174,000	2,400	14.6	35
Sioux	253,000	25,000	14.4	359
NW District	2,003,000	103,000	14.3	1,475
Butler	167,000	3,400	19.1	65
Cerro Gordo	171,000	1,500	19.3	29
Floyd	138,000	3,100	13.5	42
Franklin	185,000	2,800	17.9	50
Hancock	177,000	3,900	18.7	73
Humboldt	131,000	2,800	21.4	60
Kossuth	285,000	4,600	19.1	88
Mitchell	137,000	9,700	16.2	157
Winnebago	121,000	1,500	18.7	28
Worth	114,000	2,900	20.0	58
Wright	166,000	1,800	17.2	31
NC District	1,792,000	38,000	17.9	681
Allamakee	94,000	6,600	16.4	108
Black Hawk	142,000	3,100	19.0	59
Bremer	120,000	3,900	19.0	74
Buchanan	180,000	3,400	15.9	54
Chickasaw	140,000	7,400	16.1	119
Clayton	168,000	7,500	15.2	114
Delaware	183,000	9,300	15.1	140
Dubuque	140,000	9,200	17.7	163
Fayette	194,000	11,000	16.5	181
Howard	111,000	7,200	14.0	101
Winneshiek	153,000	14,400	17.2	247
NE District	1,625,000	83,000	16.4	1,360
Audubon	128,000	5,300	16.8	89
Calhoun	162,000	3,400	15.0	51
Carroll	175,000	15,100	15.6	236
Crawford	170,000	6,800	13.7	93
Greene	153,000	4,000	16.5	66
Guthrie	117,000	3,600	16.4	59
Harrison	170,000	4,400	15.9	70
Ida	128,000	4,400	15.5	68
Monona	183,000	5,400	15.9	86
Sac	169,000	9,200	14.7	135
Shelby	183,000	6,800	14.6	99
Woodbury	276,000	8,600	15.7	135
WC District	2,014,000	77,000	15.4	1,187
Boone	152,000	1,800	16.1	29
Dallas	151,000	2,400	14.2	34
Grundy	160,000	6,500	19.5	127
Hamiilton	162,000	1,400	14.3	20
Hardin	175,000	2,600	18.1	47
Jasper	171,000	3,800	16.8	64
Marshall	161,000	2,800	17.1	48
Polk	103,000	800	16.3	13
Poweshiek	145,000	1,700	18.2	31
Story	152,000	2,700	15.9	43
Tama	186,000	2,500	16.8	42
Webster	179,000	2,000	15.0	30
C District	1,897,000	31,000	17.0	528
Benton	181,000	4,900	18.6	91
Cedar	179,000	3,300	20.6	68
Clinton	217,000	7,400	20.4	151
Iowa	161,000	3,800	17.9	68
Jackson	130,000	5,500	17.5	96
Johnson	149,000	3,200	17.8	57
Jones	159,000	6,400	18.3	117
Linn	155,000	3,200	17.2	55
Muscatine	106,000	2,500	17.6	44
Scott	149,000	3,800	21.3	81
EC District	1,586,000	44,000	18.8	828
Adair	120,000	1,900	11.6	22
Adams	76,000	4,300	14.0	60
Cass	141,000	5,600	15.9	92
Fremont	101,000	1,900	14.2	27
Mills	108,000	4,600	15.7	72
Montgomery	89,000	2,800	13.6	38
Page	98,000	4,500	11.1	50
Pottawattamie	229,000	9,500	16.0	152
Taylor	77,000	2,700	11.9	32
SW District	1,039,000	38,000	14.3	545
Appanoose	38,000	1,900	14.2	27
Clarke	53,000	800	11.3	9
Decatur	56,000	5,100	17.6	90
Lucas	44,000	3,500	13.7	48
Madison	81,000	3,300	11.5	38
Marion	85,000	4,200	16.0	67
Monroe	39,000	2,200	11.4	25
Ringgold	58,000	5,500	11.1	61
Union	55,000	1,300	13.1	17
Warren	81,000	3,900	13.6	53
Wayne	74,000	1,300	11.5	15
SC District	664,000	33,000	13.6	450
Davis	54,000	2,500	13.2	33
Des Moines	91,000	1,400	16.4	23
Henry	113,000	1,000	15.0	15
Jefferson	80,000	1,600	13.1	21
Keokuk	129,000	3,500	18.0	63
Lee	90,000	3,000	18.3	55
Louisa	101,000	700	15.7	11
Mahaska	139,000	4,800	18.3	88
Van Buren	62,000	2,000	12.5	25
Wapello	62,000	600	15.0	9
Washington	159,000	1,900	15.3	29
SE District	1,080,000	23,000	16.2	372
State	13,700,000	470,000	15.8	7,426

[1]Preliminary.

Iowa Corn Silage: Acreage, Yield, And Production, By County, 1983[1]

County and district	Planted for all purposes	Harvested for silage	Yield per acre	Production
	Acres		Tons	000/ton
Buena Vista	116,000	4,100	10.7	44
Cherokee	91,000	8,000	12.6	101
Clay	96,000	4,300	12.6	54
Dickinson	61,000	3,000	12.7	38
Emmet	81,000	3,000	17.7	53
Lyon	120,000	12,100	13.9	168
O'Brien	115,000	4,800	14.6	70
Osceola	69,000	4,600	12.6	58
Palo Alto	108,000	4,200	10.7	45
Plymouth	172,000	8,700	11.8	103
Pocahontas	101,000	2,700	13.0	35
Sioux	158,000	17,500	12.0	210
NW District	1,288,000	77,000	12.7	979
Butler	108,000	2,400	15.8	38
Cerro Gordo	116,000	1,400	15.0	21
Floyd	79,000	2,300	13.0	30
Franklin	107,000	2,100	13.8	29
Hancock	102,000	3,300	14.5	48
Humboldt	80,000	2,000	13.5	27
Kossuth	187,000	3,300	14.2	47
Mitchell	92,000	10,600	12.0	127
Winnebago	79,000	1,100	12.7	14
Worth	76,000	2,100	11.9	25
Wright	106,000	1,400	17.1	24
NC District	1,132,000	32,000	13.4	430
Allamakee	62,000	8,800	14.7	129
Black Hawk	107,000	4,500	16.2	73
Bremer	68,000	3,100	16.5	51
Buchanan	134,000	3,500	13.7	48
Chickasaw	88,000	8,700	14.7	128
Clayton	122,000	8,300	14.0	116
Delaware	133,000	12,900	14.9	192
Dubuque	105,000	11,600	14.8	172
Fayette	129,000	11,500	13.7	157
Howard	82,000	6,700	12.8	86
Winneshiek	101,000	13,400	15.1	202
NE District	1,131,000	93,000	14.6	1,354
Audubon	90,000	4,900	13.7	67
Calhoun	105,000	2,400	16.3	39
Carroll	115,000	13,400	12.5	168
Crawford	120,000	5,600	13.0	73
Greene	87,000	2,800	15.4	43
Guthrie	80,000	4,400	11.4	50
Harrison	102,000	4,700	11.7	55
Ida	84,000	3,100	13.2	41
Monona	123,000	5,400	10.7	58
Sac	117,000	6,500	13.8	90
Shelby	111,000	7,700	10.8	83
Woodbury	159,000	6,100	9.8	60
WC District	1,293,000	67,000	12.3	827
Boone	93,000	1,300	13.8	18
Dallas	99,000	1,700	12.9	22
Grundy	99,000	4,600	17.8	82
Hamilton	98,000	1,000	17.0	17
Hardin	125,000	3,100	15.5	48
Jasper	123,000	3,200	13.8	44
Marshall	98,000	2,000	16.0	32
Polk	72,000	800	15.0	12
Poweshiek	85,000	3,200	14.4	46
Story	89,000	1,900	17.4	33
Tama	111,000	1,800	14.4	26
Webster	126,000	1,400	14.3	20
C District	1,218,000	26,000	15.4	400
Benton	119,000	6,200	15.0	93
Cedar	119,000	4,000	14.8	59
Clinton	154,000	6,600	15.9	105
Iowa	96,000	3,800	13.7	52
Jackson	86,000	8,800	13.3	117
Johnson	112,000	4,500	11.8	53
Jones	110,000	8,400	14.6	123
Linn	112,000	4,800	15.2	73
Muscatine	74,000	3,000	15.7	47
Scott	118,000	2,900	14.5	42
EC District	1,100,000	53,000	14.4	764
Adair	72,000	3,600	11.4	41
Adams	54,000	3,100	11.3	35
Cass	89,000	8,200	12.7	104
Fremont	76,000	1,400	12.9	18
Mills	61,000	3,300	13.9	46
Montgomery	67,000	2,300	12.2	28
Page	74,000	3,500	11.7	41
Pottawattamie	145,000	6,700	11.8	79
Taylor	57,000	1,900	7.4	14
SW District	695,000	34,000	11.9	406
Appanoose	26,000	6,500	6.2	40
Clarke	35,000	4,500	7.6	34
Decatur	42,000	10,500	5.2	55
Lucas	32,000	8,000	6.8	54
Madison	61,000	4,400	10.5	46
Marion	56,000	4,700	13.6	64
Monroe	29,000	6,000	7.0	42
Ringgold	41,000	10,200	6.9	70
Union	41,000	1,900	8.9	17
Warren	59,000	7,800	8.8	69
Wayne	48,000	11,500	5.7	65
SC District	470,000	76,000	7.3	556
Davis	41,000	8,000	6.6	53
Des Moines	67,000	1,600	12.5	20
Henry	81,000	3,700	7.3	27
Jefferson	54,000	3,800	7.4	28
Keokuk	87,000	5,800	8.4	49
Lee	64,000	9,700	9.1	88
Louisa	72,000	1,500	10.7	16
Mahaska	105,000	9,000	10.4	94
Van Buren	40,000	5,800	6.9	40
Wapello	42,000	5,900	5.6	33
Washington	120,000	7,200	10.6	76
SE District	773,000	62,000	8.5	524
State	9,100,000	520,000	12.0	6,240

[1]Preliminary.

Iowa All Hay: Acreage, Yield, And Production, By County, 1982

County and district	Harvested	Yield per acre	Production
	Acres	Tons	Acres
Buena Vista	7,000	4.46	31,200
Cherokee	13,100	3.70	48,500
Clay	9,700	3.45	33,500
Dickinson	6,300	4.06	25,600
Emmet	4,500	3.58	16,100
Lyon	16,300	3.91	63,800
O'Brien	7,100	3.52	25,000
Osceola	6,800	4.41	30,000
Palo Alto	6,700	3.87	25,900
Plymouth	19,600	3.70	72,500
Pocahontas	4,800	4.44	21,300
Sioux	20,100	4.11	82,600
NW District	122,000	3.90	476,000
Butler	19,600	4.48	87,800
Cerro Gordo	7,400	3.88	28,700
Floyd	11,700	3.45	40,400
Franklin	9,400	4.55	42,800
Hancock	9,700	4.77	46,300
Humboldt	4,600	3.76	17,300
Kossuth	9,600	3.93	37,700
Mitchell	14,600	4.64	67,700
Winnebago	4,400	3.30	14,500
Worth	6,300	3.56	22,400
Wright	3,700	4.16	15,400
NC District	101,000	4.17	421,000
Allamakee	65,000	3.78	245,600
Black Hawk	11,500	4.65	53,500
Bremer	18,300	4.29	78,500
Buchanan	18,100	4.02	72,700
Chickasaw	22,500	4.00	89,900
Clayton	72,300	4.12	297,700
Delaware	40,800	4.19	170,800
Dubuque	72,200	4.44	320,400
Fayette	45,200	3.88	175,600
Howard	24,900	4.65	115,900
Winneshiek	80,200	4.09	328,400
NE District	471,000	4.14	1,949,000
Audubon	22,000	3.80	83,700
Calhoun	8,100	4.40	35,600
Carroll	15,200	3.97	60,400
Crawford	33,200	4.38	145,300
Greene	7,300	4.21	30,700
Guthrie	32,700	3.88	126,800
Harrison	15,400	3.80	58,500
Ida	13,900	4.10	57,000
Monona	11,700	3.38	39,600
Sac	16,600	4.54	75,300
Shelby	20,500	3.57	73,200
Woodbury	21,400	4.15	88,900
WC District	218,000	4.01	875,000
Boone	8,500	3.38	28,700
Dallas	11,600	4.41	51,200
Grundy	8,100	4.85	39,300
Hamilton	3,600	3.19	11,500
Hardin	7,600	4.13	31,400
Jasper	34,300	3.57	122,400
Marshall	17,500	3.91	68,500
Polk	9,900	3.04	30,100
Poweshiek	37,900	3.64	138,000
Story	7,000	3.57	25,000
Tama	27,200	3.90	106,100
Webster	4,800	3.92	18,800
C District	178,000	3.77	671,000
Benton	24,500	4.64	113,700
Cedar	16,000	3.67	58,700
Clinton	22,900	4.03	92,200
Iowa	38,500	3.74	144,000
Jackson	56,700	3.94	223,800
Johnson	29,000	4.24	122,900
Jones	27,100	4.24	115,000
Linn	23,600	3.59	84,800
Muscatine	12,100	4.60	55,600
Scott	9,600	4.20	40,300
EC District	260,000	4.04	1,051,000
Adair	39,600	4.04	159,900
Adams	25,900	2.99	77,400
Cass	29,200	3.71	108,300
Fremont	6,300	3.14	19,800
Mills	8,400	3.04	25,500
Montgomery	17,000	3.66	62,300
Page	22,100	3.33	73,600
Pottawattamie	27,000	3.86	104,200
Taylor	35,500	3.13	111,000
SW District	211,000	3.52	742,000
Appanoose	46,000	2.63	121,100
Clarke	40,400	2.96	119,600
Decatur	41,700	3.00	125,200
Lucas	36,500	2.98	108,600
Madison	34,100	3.29	112,200
Marion	30,400	3.09	94,000
Monroe	37,800	2.67	101,100
Ringgold	54,600	3.46	189,000
Union	35,900	2.94	105,600
Warren	34,900	3.55	124,000
Wayne	46,700	3.01	140,600
SC District	439,000	3.05	1,341,000
Davis	45,400	2.73	124,100
Des Moines	7,800	3.06	23,900
Henry	11,700	3.26	38,200
Jefferson	23,400	2.65	62,100
Keokuk	26,500	3.06	81,000
Lee	18,800	2.55	48,000
Louisa	6,900	3.17	21,900
Mahaska	23,800	3.85	91,700
Van Buren	31,100	2.64	82,200
Wapello	24,600	3.23	79,500
Washington	20,000	4.07	81,400
SE District	240,000	3.06	734,000
State	2,240,000	3.69	8,260,000

Iowa All Hay: Acreage, Yield, And Production, By County, 1983[1]

County and district	Harvested	Yield per acre	Production
	Acres	Tons	Tons
Buena Vista	6,000	3.45	20,700
Cherokee	11,100	3.43	38,100
Clay	8,200	3.27	26,800
Dickinson	5,300	3.36	17,800
Emmet	4,100	3.10	12,700
Lyon	15,700	3.60	56,500
O'Brien	7,300	3.59	26,200
Osceola	5,800	3.43	19,900
Palo Alto	5,700	3.54	20,200
Plymouth	19,100	3.71	70,800
Pocahontas	4,500	3.09	13,900
Sioux	17,200	3.80	65,400
NW District	110,000	3.54	389,000
Butler	16,500	3.22	53,100
Cerro Gordo	7,900	3.58	28,300
Floyd	10,500	3.25	34,100
Franklin	10,100	3.33	33,600
Hancock	10,400	3.75	39,000
Humboldt	4,100	3.51	14,400
Kossuth	10,300	3.26	33,600
Mitchell	15,700	3.27	51,300
Winnebago	4,000	3.33	13,300
Worth	5,300	3.49	18,500
Wright	3,200	3.69	11,800
NC District	98,000	3.38	331,000
Allamakee	62,300	3.50	217,900
Black Hawk	10,400	3.35	34,800
Bremer	16,300	3.52	57,300
Buchanan	18,800	3.13	58,800
Chickasaw	21,200	3.29	69,700
Clayton	68,400	3.57	243,900
Delaware	44,000	3.62	159,300
Dubuque	63,500	3.89	247,100
Fayette	48,800	3.27	159,600
Howard	26,800	3.45	92,400
Winneshiek	80,500	3.64	293,200
NE District	461,000	3.54	1,634,000
Audubon	20,200	3.09	62,500
Calhoun	8,700	3.26	28,400
Carroll	12,800	3.51	44,900
Crawford	29,500	3.19	94,200
Greene	7,800	3.49	27,200
Guthrie	30,900	3.24	100,200
Harrison	13,000	3.25	42,200
Ida	15,000	3.62	54,300
Monona	11,100	2.95	32,800
Sac	14,000	3.49	48,900
Shelby	18,900	3.16	59,800
Woodbury	23,100	3.32	76,600
WC District	205,000	3.28	672,000
Boone	8,400	2.69	22,600
Dallas	12,500	2.43	30,400
Grundy	8,700	3.31	28,800
Hamilton	3,100	2.65	8,200
Hardin	6,400	3.02	19,300
Jasper	34,800	2.68	93,200
Marshall	18,500	2.95	55,700
Polk	10,600	2.50	26,500
Poweshiek	40,900	2.78	113,600
Story	6,800	2.82	19,200
Tama	28,800	3.05	87,900
Webster	5,100	3.06	15,600
C District	185,000	2.82	521,000
Benton	26,100	3.17	82,700
Cedar	13,500	3.33	45,000
Clinton	22,900	3.29	75,300
Iowa	33,500	2.78	93,000
Jackson	59,600	3.24	192,900
Johnson	28,400	3.10	88,100
Jones	25,500	3.30	84,200
Linn	22,300	3.05	68,000
Muscatine	11,600	2.96	34,300
Scott	8,600	3.20	27,500
EC District	252,000	3.14	791,000
Adair	33,300	2.61	87,000
Adams	21,800	2.37	51,700
Cass	24,600	2.65	65,100
Fremont	6,800	2.75	18,700
Mills	9,000	2.57	23,100
Montgomery	14,500	2.95	42,800
Page	20,000	2.36	47,200
Pottawattamie	29,100	2.97	86,300
Taylor	29,900	1.98	59,100
SW District	189,000	2.54	481,000
Appanoose	46,200	1.55	71,700
Clarke	38,100	1.98	75,600
Decatur	44,800	1.59	71,400
Lucas	38,500	1.64	63,000
Madison	28,700	2.35	67,500
Marion	29,600	2.57	76,200
Monroe	35,600	1.61	57,300
Ringgold	52,400	1.66	86,800
Union	30,200	2.01	60,800
Warren	31,500	2.35	73,900
Wayne	50,400	1.56	78,800
SC District	426,000	1.84	783,000
Davis	41,900	1.72	72,000
Des Moines	7,300	2.23	16,300
Henry	9,900	2.26	22,400
Jefferson	25,200	1.90	47,900
Keokuk	22,300	2.20	49,000
Lee	20,300	2.15	43,700
Louisa	5,800	2.21	12,800
Mahaska	20,000	2.68	53,600
Van Buren	28,000	1.96	54,800
Wapello	26,500	1.69	44,900
Washington	16,800	2.42	40,600
SE District	224,000	2.04	458,000
State	2,150,000	2.82	6,060,000

[1]Preliminary.

Iowa Alfalfa Hay: Acreage, Yield, And Production, By County, 1982

County and district	Harvested	Yield per acre	Production
	Acres	------	Tons ------
Buena Vista	6,200	4.69	29,100
Cherokee	9,100	4.14	37,700
Clay	7,400	3.76	27,800
Dickinson	5,300	4.38	23,200
Emmet	3,000	4.00	12,000
Lyon	12,800	4.34	55,500
O'Brien	4,900	4.12	20,200
Osceola	5,800	4.83	28,000
Palo Alto	5,400	4.30	23,200
Plymouth	15,000	4.13	62,000
Pocahontas	3,800	4.82	18,300
Sioux	16,300	4.54	74,000
NW District	95,000	4.33	411,000
Butler	15,100	4.74	71,600
Cerro Gordo	6,200	4.00	24,800
Floyd	9,100	3.69	33,600
Franklin	7,900	4.72	37,300
Hancock	8,100	5.00	40,500
Humboldt	3,700	3.84	14,200
Kossuth	8,000	4.28	34,200
Mitchell	11,200	4.83	54,100
Winnebago	3,400	3.68	12,500
Worth	4,900	3.80	18,600
Wright	3,400	4.29	14,600
NC District	81,000	4.40	356,000
Allamakee	60,100	3.86	232,000
Black Hawk	10,100	4.92	49,700
Bremer	16,000	4.53	72,500
Buchanan	14,400	4.16	59,900
Chickasaw	17,000	4.28	72,800
Clayton	63,700	4.30	274,000
Delaware	36,600	4.21	154,000
Dubuque	65,700	4.57	300,000
Fayette	37,000	4.27	158,000
Howard	17,600	4.95	87,100
Winneshiek	70,800	4.21	298,000
NE District	409,000	4.30	1,758,000
Audubon	17,000	4.08	69,300
Calhoun	7,500	4.52	33,900
Carroll	13,800	4.16	57,400
Crawford	30,000	4.53	136,000
Greene	6,200	4.37	27,100
Guthrie	26,200	4.08	107,000
Harrison	13,500	4.05	54,700
Ida	11,600	4.41	51,100
Monona	8,300	3.95	32,800
Sac	14,900	4.75	70,800
Shelby	15,600	3.99	62,200
Woodbury	17,400	4.52	78,700
WC District	182,000	4.29	761,000
Boone	7,400	3.42	25,300
Dallas	9,700	4.75	46,100
Grundy	7,200	4.96	35,700
Hamilton	3,200	3.34	10,700
Hardin	6,300	4.37	27,500
Jasper	27,900	3.76	105,000
Marshall	14,500	4.02	58,300
Polk	7,500	3.37	25,300
Poweshiek	30,500	4.00	122,000
Story	5,700	3.89	22,200
Tama	22,100	4.10	90,700
Webster	4,000	4.30	17,200
C District	146,000	4.01	586,000
Benton	19,500	4.96	96,700
Cedar	14,400	3.72	53,500
Clinton	19,100	4.06	77,600
Iowa	30,100	4.02	121,000
Jackson	47,600	4.12	196,000
Johnson	22,700	4.54	103,000
Jones	22,300	4.57	102,000
Linn	20,300	3.75	76,100
Muscatine	10,400	4.69	48,800
Scott	8,600	4.34	37,300
EC District	215,000	4.24	912,000
Adair	33,300	4.17	139,000
Adams	16,900	3.46	58,400
Cass	24,300	4.03	97,900
Fremont	4,800	3.50	16,800
Mills	6,000	3.40	20,400
Montgomery	15,000	3.82	57,300
Page	14,000	3.87	54,200
Pottawattamie	22,500	4.12	92,800
Taylor	21,200	3.36	71,200
SW District	158,000	3.85	608,000
Appanoose	29,100	3.00	87,300
Clarke	31,400	3.08	96,600
Decatur	26,000	3.45	89,600
Lucas	22,800	3.40	77,600
Madison	29,500	3.49	103,000
Marion	24,100	3.24	78,000
Monroe	25,100	3.02	75,700
Ringgold	35,600	3.76	134,000
Union	26,700	3.08	82,200
Warren	27,800	3.74	104,000
Wayne	31,900	3.48	111,000
SC District	310,000	3.35	1,039,000
Davis	26,400	3.03	80,100
Des Moines	4,500	3.53	15,900
Henry	6,900	3.80	26,200
Jefferson	13,700	3.12	42,700
Keokuk	18,400	3.52	64,800
Lee	10,400	3.00	31,200
Louisa	4,200	3.76	15,800
Mahaska	15,900	4.44	70,600
Van Buren	17,200	3.00	51,600
Wapello	14,400	3.69	53,100
Washington	12,000	4.75	57,000
SE District	144,000	3.53	509,000
State	1,740,000	4.00	6,960,000

*Preliminary.

Iowa Alfalfa Hay: Acreage, Yield, And Production, By County, 1983[1]

County and district	Harvested	Yield per acre	Production
	Acres	-----	Tons ------
Buena Vista	4,800	3.69	17,700
Cherokee	9,100	3.58	32,600
Clay	6,600	3.58	23,600
Dickinson	4,800	3.42	16,400
Emmet	3,200	3.38	10,800
Lyon	12,400	3.94	48,900
O'Brien	5,600	3.95	22,100
Osceola	4,700	3.68	17,300
Palo Alto	4,500	3.93	17,700
Plymouth	16,000	3.94	63,000
Pocahontas	3,100	3.52	10,900
Sioux	15,200	3.95	60,000
NW District	90,000	3.79	341,000
Butler	12,500	3.40	42,500
Cerro Gordo	6,100	3.85	23,500
Floyd	7,100	3.62	25,700
Franklin	8,400	3.51	29,500
Hancock	9,600	3.85	37,000
Humboldt	3,100	3.81	11,800
Kossuth	7,900	3.59	28,400
Mitchell	12,300	3.46	42,600
Winnebago	3,300	3.52	11,600
Worth	3,900	3.79	14,800
Wright	2,800	3.79	10,600
NC District	77,000	3.61	278,000
Allamakee	55,000	3.56	196,000
Black Hawk	9,000	3.53	31,800
Bremer	13,900	3.74	52,000
Buchanan	13,900	3.40	47,300
Chickasaw	13,000	3.68	47,900
Clayton	57,800	3.79	219,000
Delaware	39,900	3.68	147,000
Dubuque	59,800	3.95	236,000
Fayette	41,900	3.44	144,000
Howard	19,700	3.71	73,000
Winneshiek	67,100	3.83	257,000
NE District	391,000	3.71	1,451,000
Audubon	15,500	3.42	53,000
Calhoun	8,000	3.33	26,600
Carroll	10,700	3.65	39,100
Crawford	24,700	3.32	82,000
Greene	6,200	3.71	23,000
Guthrie	25,800	3.41	88,000
Harrison	12,000	3.35	40,200
Ida	13,800	3.70	51,000
Monona	7,400	3.43	25,400
Sac	13,100	3.53	46,200
Shelby	12,700	3.50	44,500
Woodbury	18,100	3.65	66,000
WC District	168,000	3.48	585,000
Boone	7,200	2.76	19,900
Dallas	9,700	2.56	24,800
Grundy	7,400	3.45	25,500
Hamilton	2,500	2.76	6,900
Hardin	4,500	3.11	14,000
Jasper	26,500	2.83	75,000
Marshall	14,400	3.09	44,500
Polk	7,000	2.63	18,400
Poweshiek	33,800	2.93	99,000
Story	5,600	2.98	16,700
Tama	21,500	3.30	71,000
Webster	3,500	3.15	12,300
C District	144,000	2.97	428,000
Benton	20,200	3.42	69,000
Cedar	12,100	3.45	41,800
Clinton	18,300	3.55	65,000
Iowa	25,400	2.99	76,000
Jackson	49,300	3.49	172,000
Johnson	23,500	3.28	77,000
Jones	21,500	3.49	75,000
Linn	17,400	3.28	57,000
Muscatine	9,100	3.16	28,800
Scott	7,200	3.39	24,400
EC District	204,000	3.36	686,000
Adair	26,900	2.79	75,000
Adams	10,900	2.66	29,000
Cass	18,300	2.79	51,000
Fremont	4,600	3.11	14,300
Mills	5,400	3.13	16,900
Montgomery	11,500	3.13	36,000
Page	10,700	2.77	29,600
Pottawattamie	24,800	3.19	79,000
Taylor	17,900	2.08	37,200
SW District	131,000	2.81	368,000
Appanoose	23,200	1.65	38,300
Clarke	27,500	2.15	59,000
Decatur	22,800	1.73	39,500
Lucas	21,000	1.79	37,600
Madison	22,600	2.48	56,000
Marion	22,800	2.81	64,000
Monroe	24,000	1.65	39,600
Ringgold	29,400	1.77	52,000
Union	19,900	2.27	45,100
Warren	24,400	2.58	63,000
Wayne	28,400	1.65	46,900
SC District	266,000	2.03	541,000
Davis	21,900	1.80	39,500
Des Moines	3,700	2.65	9,800
Henry	5,000	2.28	11,400
Jefferson	12,600	2.18	27,500
Keokuk	15,700	2.17	34,100
Lee	13,400	2.12	28,400
Louisa	2,900	2.24	6,500
Mahaska	13,500	3.06	41,300
Van Buren	14,000	1.90	26,600
Wapello	14,200	1.77	25,200
Washington	12,100	2.62	31,700
SE District	129,000	2.19	282,000
State	1,600,000	3.10	4,960,000

[1]Preliminary.

Iowa Oats: Acreage, Yield, And Production, By County, 1982

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	----- Acres -----		Bu.	000/bu.
Buena Vista	8,300	5,500	79.1	435
Cherokee	16,100	8,100	80.0	648
Clay	6,600	4,000	67.5	270
Dickinson	5,600	3,900	69.5	271
Emmet	4,700	2,600	69.6	181
Lyon	24,400	15,400	75.1	1,156
O'Brien	11,900	7,900	76.8	607
Osceola	9,300	6,000	80.5	483
Palo Alto	7,900	4,800	69.6	334
Plymouth	42,800	37,100	76.7	2,846
Pocahontas	6,200	4,200	68.1	286
Sioux	44,200	34,500	75.6	2,609
NW District	188,000	134,000	75.6	10,126
Butler	15,300	12,500	52.7	659
Cerro Gordo	9,300	7,600	61.7	469
Floyd	12,800	10,800	44.4	480
Franklin	9,600	6,300	54.6	344
Hancock	9,900	7,000	65.4	458
Humboldt	3,900	3,000	60.0	180
Kossuth	10,400	8,400	68.6	576
Mitchell	17,400	13,900	49.2	684
Winnebago	4,700	3,000	61.7	185
Worth	8,400	5,700	58.4	333
Wright	4,300	2,800	63.2	177
NC District	106,000	81,000	56.1	4,545
Allamakee	27,100	20,600	55.1	1,135
Black Hawk	12,300	9,100	53.4	486
Bremer	16,000	9,600	45.6	438
Buchanan	18,000	12,500	51.9	649
Chickasaw	13,500	8,800	41.5	365
Clayton	33,400	27,500	54.7	1,504
Delaware	29,900	18,000	46.6	839
Dubuque	34,600	28,100	45.2	1,269
Fayette	28,800	21,400	51.7	1,107
Howard	16,900	14,300	46.2	660
Winneshiek	35,500	30,100	50.6	1,524
NE District	266,000	200,000	49.9	9,976
Audubon	11,700	8,300	54.2	450
Calhoun	8,700	5,900	76.1	449
Carroll	16,900	13,900	70.8	984
Crawford	28,800	23,600	70.1	1,655
Greene	8,600	5,500	70.4	387
Guthrie	14,100	11,400	54.3	619
Harrison	11,600	8,100	64.8	525
Ida	14,800	11,000	72.7	800
Monona	14,300	10,100	63.2	638
Sac	15,400	12,000	75.0	900
Shelby	22,500	15,900	62.7	997
Woodbury	31,600	22,300	78.1	1,742
WC District	199,000	148,000	68.6	10,146
Boone	9,500	7,800	61.7	481
Dallas	8,100	4,900	63.3	310
Grundy	8,700	6,600	57.9	382
Hamilton	4,700	3,300	53.6	177
Hardin	6,000	3,800	58.7	223
Jasper	17,400	14,200	57.0	809
Marshall	11,900	8,000	58.9	471
Polk	5,900	4,000	63.5	254
Poweshiek	18,300	15,700	57.3	900
Story	4,600	2,900	57.2	166
Tama	21,800	18,200	54.4	990
Webster	7,100	5,600	58.9	330
C District	124,000	95,000	57.8	5,493
Benton	20,500	16,400	59.6	977
Cedar	9,900	8,000	62.4	499
Clinton	13,100	11,100	54.8	608
Iowa	18,800	15,700	44.7	702
Jackson	20,700	16,900	45.3	766
Johnson	18,800	14,700	44.6	656
Jones	20,000	17,600	50.8	894
Linn	18,000	12,900	45.8	591
Muscatine	8,100	6,600	59.4	392
Scott	8,100	7,100	69.3	492
EC District	156,000	127,000	51.8	6,577
Adair	27,000	20,600	45.2	931
Adams	13,300	10,800	33.0	356
Cass	14,000	10,700	49.0	524
Fremont	2,600	1,600	39.4	63
Mills	6,400	4,100	52.2	214
Montgomery	6,300	4,100	48.3	198
Page	15,000	9,900	39.7	393
Pottawattamie	23,400	15,700	61.8	971
Taylor	15,000	7,500	28.9	217
SW District	123,000	85,000	45.5	3,867
Appanoose	8,300	4,700	31.1	146
Clarke	6,500	3,700	31.4	116
Decatur	5,300	3,000	35.3	106
Lucas	6,700	4,300	31.6	136
Madison	12,500	8,600	48.7	419
Marion	11,800	8,600	48.8	420
Monroe	4,300	2,900	40.0	116
Ringgold	8,500	6,100	38.7	236
Union	10,200	8,400	35.0	294
Warren	7,400	6,100	44.9	274
Wayne	8,500	5,600	31.3	175
SC District	90,000	62,000	39.3	2,438
Davis	9,400	7,000	28.9	202
Des Moines	5,600	2,800	45.7	128
Henry	7,700	5,600	38.0	213
Jefferson	7,800	5,500	38.5	212
Keokuk	11,200	8,000	43.0	344
Lee	3,800	2,800	37.1	104
Louisa	4,300	2,200	50.9	112
Mahaska	17,200	13,000	50.1	651
Van Buren	8,400	5,300	32.8	174
Wapello	9,400	5,700	34.7	198
Washington	13,200	10,100	48.9	494
SE District	98,000	68,000	41.6	2,832
State	1,350,000	1,000,000	56.0	56,000

[1]Preliminary.

Iowa Oats: Acreage, Yield, And Production, By County, 1983[1]

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production	County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	----- Acres -----		Bu.	000/bu.		----- Acres -----		Bu.	000/bu.
Buena Vista	52,000	3,300	52.1	172	Marshall	77,000	5,000	47.6	238
Cherokee	87,000	7,100	49.3	350	Polk	41,700	2,200	53.2	117
Clay	66,000	3,100	53.5	166	Poweshiek	64,000	11,400	47.2	538
Dickinson	34,200	2,200	55.0	121	Story	46,000	1,600	52.5	84
Emmet	36,300	1,500	64.7	97	Tama	57,000	10,100	47.6	481
Lyon	46,900	8,500	60.6	515	Webster	71,000	3,100	58.4	181
O'Brien	58,000	4,700	60.6	285	C District	689,000	56,000	50.6	2,834
Osceola	44,600	3,300	64.5	213					
Palo Alto	47,000	2,700	58.1	157	Benton	85,000	13,800	58.1	802
Plymouth	108,000	21,000	45.3	951	Cedar	44,200	8,000	65.0	520
Pocahontas	58,000	2,400	47.1	113	Clinton	55,000	9,400	59.6	560
Sioux	96,000	19,200	53.0	1,018	Iowa	48,700	13,900	46.5	647
NW District	734,000	79,000	52.6	4,158	Jackson	61,000	16,900	52.7	890
					Johnson	43,100	14,700	48.3	710
Butler	68,000	9,000	52.3	471	Jones	45,200	15,800	46.8	898
Cerro Gordo	64,000	5,500	56.0	308	Linn	82,000	12,900	49.5	639
Floyd	55,000	6,200	50.3	312	Muscatine	27,900	5,300	55.8	296
Franklin	55,000	6,000	51.0	306	Scott	25,900	6,300	65.1	410
Hancock	71,000	4,100	59.8	245	EC District	558,000	117,000	54.5	6,372
Humboldt	37,700	1,700	51.2	87					
Kossuth	77,000	6,100	61.6	376	Adair	40,500	11,400	47.6	543
Mitchell	45,000	8,600	50.8	437	Adams	20,000	6,000	46.0	276
Winnebago	25,300	2,400	51.3	123	Cass	34,200	6,500	42.2	274
Worth	53,000	3,800	55.0	209	Fremont	13,300	1,000	45.0	45
Wright	43,000	1,600	51.9	83	Mills	22,100	2,300	44.3	102
NC District	564,000	65,000	53.8	2,957	Montgomery	37,200	3,400	40.0	136
					Page	29,400	5,500	42.9	236
Allamakee	51,000	20,000	51.7	1,034	Pottawattamie	93,000	12,300	50.3	619
Black Hawk	57,000	9,100	55.2	502	Taylor	26,300	6,600	35.0	231
Bremer	78,000	9,400	50.5	475	SW District	316,000	55,000	44.8	2,462
Buchanan	68,000	12,200	54.3	663					
Chickasaw	42,800	7,200	50.0	360	Appanoose	13,000	3,500	35.1	123
Clayton	54,000	27,000	53.0	1,432	Clarke	11,200	3,000	40.0	120
Delaware	72,000	18,000	56.0	1,008	Decatur	11,100	2,400	35.0	84
Dubuque	54,000	27,000	57.3	1,547	Lucas	19,200	3,200	36.3	116
Fayette	76,000	21,000	55.8	1,172	Madison	26,100	5,100	40.2	205
Howard	36,200	10,100	51.8	523	Marion	34,700	6,800	49.7	338
Winneshiek	78,000	30,000	51.6	1,547	Monroe	14,900	2,900	35.2	102
NE District	667,000	191,000	53.7	10,263	Ringgold	15,500	4,400	35.0	154
					Union	36,100	6,700	38.8	260
Audubon	26,300	4,600	55.9	257	Warren	30,000	4,300	44.4	191
Calhoun	54,000	5,300	56.2	298	Wayne	16,200	4,700	35.1	165
Carroll	73,000	11,300	53.4	603	SC District	228,000	47,000	39.5	1,858
Crawford	74,000	15,700	47.8	751					
Greene	73,000	3,100	50.3	156	Davis	14,500	5,200	35.0	182
Guthrie	44,200	6,300	48.1	303	Des Moines	27,900	1,600	53.1	85
Harrison	36,000	5,100	51.6	263	Henry	25,300	3,200	51.6	165
Ida	42,900	6,500	48.0	312	Jefferson	19,100	3,100	39.0	121
Monona	34,600	8,600	46.4	399	Keokuk	32,000	4,500	48.2	217
Sac	64,000	9,700	51.3	498	Lee	21,500	2,100	47.6	100
Shelby	58,000	8,800	56.4	496	Louisa	22,500	2,200	53.6	118
Woodbury	66,000	22,000	46.5	1,022	Mahaska	42,200	7,300	51.4	375
WC District	646,000	107,000	50.1	5,358	Van Buren	12,700	3,000	35.7	107
					Wapello	14,100	3,200	40.9	131
Boone	40,000	4,300	55.1	237	Washington	36,200	7,600	50.9	387
Dallas	31,300	2,700	50.0	135	SE District	268,000	43,000	46.2	1,988
Grundy	55,000	3,700	56.8	210					
Hamilton	47,000	1,900	52.1	99	State	4,700,000	751,000	51.0	38,250
Hardin	54,000	2,100	54.3	114					
Jasper	65,000	7,900	50.6	400					

[1]Preliminary.

Iowa Sorghum: Acreage, Yield, And Production, By County, 1982

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	---- Acres ---		--- Bushels ---	
Buena Vista	*			
Cherokee	250	100	54.0	5,400
Clay	*			
Dickinson	*			
Emmet	*			
Lyon	500	200	55.0	11,000
O'Brien	250	100	55.0	5,500
Osceola	*			
Palo Alto	250	100	54.0	5,400
Plymouth	250	100	56.0	5,600
Pocahontas	*			
Sioux	350	150	54.7	8,200
NW District	2,000	800	55.0	44,000
Butler	*			
Cerro Gordo	*			
Floyd	*			
Franklin	*			
Hancock	*			
Humboldt	*			
Kossuth	*			
Mitchell	650	230	68.3	15,700
Winnebago	*			
Worth	*			
Wright	*			
NC District	1,000	350	68.6	24,000
Allamakee	*			
Black Hawk	*			
Bremer	*			
Buchanan	*			
Chickasaw	*			
Clayton	*			
Delaware	*			
Dubuque	*			
Fayette	*			
Howard	*			
Winneshiek	*			
NE District	300	100	60.0	6,000
Audubon	*			
Calhoun	*			
Carroll	400	150	68.0	10,200
Crawford	1,600	650	67.7	44,000
Greene	*			
Guthrie	1,300	500	70.0	35,000
Harrison	1,300	500	69.4	34,700
Ida	*			
Monona	1,500	600	69.0	41,400
Sac	250	100	69.0	6,900
Shelby	430	170	67.6	11,500
Woodbury	600	230	67.0	15,400
WC District	7,700	3,000	68.7	206,000
Boone	*			
Dallas	*			
Grundy	*			
Hamilton	*			
Hardin	*			
Jasper	*			
Marshall	*			
Polk	400	130	70.8	9,200
Poweshiek	*			
Story	*			
Tama	*			
Webster	*			
C District	1,200	400	70.0	28,000
Benton	*			
Cedar	*			
Clinton	*			
Iowa	340	150	64.0	9,600
Jackson	*			
Johnson	*			
Jones	*			
Linn	*			
Muscatine	*			
Scott	*			
EC District	800	300	63.3	19,000
Adair	250	110	70.9	7,800
Adams	250	110	70.9	7,800
Cass	800	360	70.0	25,200
Fremont	900	400	70.0	28,000
Mills	1,100	480	70.8	34,000
Montgomery	400	200	71.0	14,200
Page	800	400	70.0	28,000
Pottawattamie	600	240	70.8	17,000
Taylor	800	400	70.0	28,000
SW District	5,900	2,700	70.4	190,000
Appanoose	900	290	54.5	15,800
Clarke	400	150	55.3	8,300
Decatur	400	150	54.7	8,200
Lucas	*			
Madison	350	130	56.2	7,300
Marion	250	100	56.0	5,600
Monroe	*			
Ringgold	900	400	60.0	24,000
Union	*			
Warren	1,100	450	55.6	25,000
Wayne	600	200	55.0	11,000
SC District	5,500	2,100	56.2	118,000
Davis	*			
Des Moines	*			
Henry	*			
Jefferson	*			
Keokuk	*			
Lee	*			
Louisa	*			
Mahaska	*			
Van Buren	*			
Wapello	*			
Washington	250	100	59.0	5,900
SE District	600	250	60.0	15,000
State	25,000	10,000	65.0	650,000

*Less than 100 acres not published.

Iowa Sorghum: Acreage, Yield, And Production, By County, 1983[1]

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	---- Acres ---		--- Bushels ---	
Buena Vista	*			
Cherokee	400	100	70.0	7,000
Clay	*			
Dickinson	*			
Emmet	*			
Lyon	500	150	80.0	12,000
O'Brien	400	100	69.0	6,900
Osceola	*			
Palo Alto	400	100	69.0	6,900
Plymouth	400	100	69.0	6,900
Pocahontas	*			
Sioux	500	150	80.0	12,000
NW District	3,300	800	73.8	59,000
Butler	*			
Cerro Gordo	*			
Floyd	*			
Franklin	*			
Hancock	*			
Humboldt	*			
Kossuth	300	150	73.3	11,000
Mitchell	1,000	450	68.9	31,000
Winnebago	*			
Worth	*			
Wright	*			
NC District	1,700	700	70.0	49,000
Allamakee	*			
Black Hawk	*			
Bremer	*			
Buchanan	*			
Chickasaw	*			
Clayton	*			
Delaware	*			
Dubuque	*			
Fayette	*			
Howard	*			
Winneshiek	*			
NE District	500	150	73.3	11,000
Audubon	*			
Calhoun	*			
Carroll	700	200	75.0	15,000
Crawford	2,300	450	73.3	33,000
Greene	*			
Guthrie	2,100	450	71.1	32,000
Harrison	2,100	450	71.1	32,000
Ida	*			
Monona	2,300	400	75.0	30,000
Sac	500	150	80.0	12,000
Shelby	700	200	75.0	15,000
Woodbury	700	200	75.0	15,000
WC District	12,100	2,600	73.5	191,000
Boone	*			
Dallas	*			
Grundy	*			
Hamilton	*			
Hardin	*			
Jasper	*			
Marshall	*			
Polk	500	150	80.0	12,000
Poweshiek	*			
Story	*			
Tama	*			
Webster	*			
C District	2,000	500	80.0	40,000
Benton	300	100	80.0	8,000
Cedar	*			
Clinton	*			
Iowa	400	150	80.0	12,000
Jackson	*			
Johnson	*			
Jones	*			
Linn	*			
Muscatine	*			
Scott	*			
EC District	1,300	350	80.0	28,000
Adair	400	200	75.0	15,000
Adams	400	200	75.0	15,000
Cass	1,300	650	75.4	49,000
Fremont	1,300	650	75.4	49,000
Mills	1,600	800	72.5	58,000
Montgomery	700	350	77.1	27,000
Page	1,300	650	73.8	48,000
Pottawattamie	1,000	450	75.6	34,000
Taylor	1,300	650	72.3	47,000
SW District	9,300	4,600	74.3	342,000
Appanoose	1,100	250	48.0	12,000
Clarke	700	200	55.0	11,000
Decatur	700	200	55.0	11,000
Lucas	500	150	50.0	7,500
Madison	600	150	50.0	7,500
Marion	500	150	50.0	7,500
Monroe	*			
Ringgold	1,300	200	55.0	11,000
Union	*			
Warren	1,500	250	56.0	14,000
Wayne	1,100	400	52.5	21,000
SC District	8,800	2,100	52.4	110,000
Davis	*			
Des Moines	*			
Henry	*			
Jefferson	*			
Keokuk	*			
Lee	*			
Louisa	*			
Mahaska	*			
Van Buren	*			
Wapello	*			
Washington	*			
SE District	1,000	200	50.0	10,000
State	40,000	12,000	70.0	840,000

[1]Preliminary. *Less than 100 acres not published.

Iowa Soybeans: Acreage, Yield, And Production, By County, 1982[1]

County and district	Planted for all purposes	Harvested for beans	Yield per acre	Production
	------- Acres ------		Bu.	1000/bu.
Buena Vista	136,000	135,400	37.3	5,057
Cherokee	102,000	101,000	39.0	3,939
Clay	130,000	128,700	34.5	4,438
Dickinson	79,200	78,100	34.4	2,688
Emmet	91,800	91,600	37.5	3,435
Lyon	112,000	111,700	36.4	4,062
O'Brien	136,000	134,500	35.6	4,786
Osceola	99,000	98,500	37.4	3,679
Palo Alto	138,000	136,900	37.7	5,167
Plymouth	130,000	129,700	37.8	4,907
Pocahontas	150,000	148,900	39.2	5,840
Sioux	112,000	111,000	38.8	4,302
NW District	1,416,000	1,406,000	37.2	52,300
Butler	107,000	106,700	36.4	3,885
Cerro Gordo	120,000	119,800	38.1	4,560
Floyd	110,000	109,800	33.7	3,696
Franklin	122,000	121,400	38.1	4,625
Hancock	130,000	129,500	37.3	4,827
Humboldt	118,000	117,600	39.5	4,649
Kossuth	251,000	249,400	38.2	9,531
Mitchell	89,900	89,200	34.1	3,045
Winnebago	92,200	92,000	35.9	3,306
Worth	91,900	91,600	35.5	3,255
Wright	162,000	161,000	38.6	6,221
NC District	1,394,000	1,388,000	37.2	51,600
Allamakee	4,100	4,100	32.9	135
Black Hawk	97,600	97,300	38.1	3,708
Bremer	68,000	67,800	37.5	2,545
Buchanan	80,500	80,200	38.0	3,045
Chickasaw	74,500	74,100	33.5	2,480
Clayton	5,600	5,600	38.0	213
Delaware	26,100	26,100	38.7	1,010
Dubuque	2,100	2,100	39.0	82
Fayette	77,500	76,800	35.1	2,693
Howard	72,500	72,400	31.5	2,279
Winneshiek	18,500	18,500	33.0	610
NE District	527,000	525,000	35.8	18,800
Audubon	60,100	60,000	36.7	2,201
Calhoun	139,000	137,600	37.8	5,204
Carroll	103,000	102,700	38.4	3,947
Crawford	101,000	100,700	38.7	3,897
Greene	131,000	130,500	39.8	5,194
Guthrie	80,700	80,400	35.9	2,883
Harrison	113,000	112,500	37.4	4,204
Ida	67,500	67,300	38.2	2,568
Monona	111,000	109,900	37.5	4,123
Sac	115,000	114,300	37.5	4,287
Shelby	84,300	84,100	38.5	3,241
Woodbury	92,400	92,000	38.6	3,551
WC District	1,198,000	1,192,000	38.0	45,300
Boone	125,000	124,600	39.6	4,933
Dallas	124,000	123,600	39.0	4,815
Grundy	108,000	107,700	40.0	4,308
Hamilton	150,000	149,500	38.2	5,706
Hardin	109,000	108,600	37.6	4,086
Jasper	93,800	90,300	38.2	3,448
Marshall	87,600	87,400	39.3	3,436
Polk	95,100	93,400	38.3	3,578
Poweshiek	72,500	72,100	37.8	2,727
Story	140,000	139,200	38.3	5,327
Tama	112,000	111,600	37.5	4,184
Webster	184,000	183,000	39.6	7,252
C District	1,401,000	1,391,000	38.7	53,800
Benton	127,000	126,300	41.3	5,211
Cedar	73,300	73,100	43.0	3,146
Clinton	71,200	70,200	42.2	2,963
Iowa	46,500	46,200	37.7	1,740
Jackson	8,400	8,300	41.3	343
Johnson	54,300	53,300	37.1	1,980
Jones	43,500	43,300	41.5	1,796
Linn	103,000	102,500	41.2	4,220
Muscatine	51,300	50,800	39.0	1,982
Scott	38,500	38,000	42.6	1,619
EC District	617,000	612,000	40.8	25,000
Adair	60,200	60,000	35.1	2,103
Adams	46,900	46,600	29.8	1,387
Cass	74,200	73,800	34.6	2,555
Fremont	113,000	111,000	32.4	3,601
Mills	84,600	84,300	33.3	2,807
Montgomery	75,100	74,700	33.1	2,469
Page	86,600	86,000	29.9	2,570
Pottawattamie	153,000	151,700	37.0	5,610
Taylor	66,400	65,900	28.8	1,898
SW District	760,000	754,000	33.2	25,000
Appanoose	39,400	38,100	28.0	1,067
Clarke	33,300	33,100	29.8	985
Decatur	36,800	36,100	29.7	1,071
Lucas	25,300	24,200	28.0	678
Madison	63,100	62,300	33.3	2,075
Marion	59,900	57,000	33.0	1,883
Monroe	24,700	23,700	28.0	664
Ringgold	58,800	58,200	28.0	1,630
Union	33,300	33,000	28.0	924
Warren	61,800	59,100	29.1	1,721
Wayne	58,600	57,200	28.0	1,602
SC District	495,000	482,000	29.7	14,300
Davis	41,100	39,800	28.5	1,135
Des Moines	51,300	50,800	41.3	2,100
Henry	56,200	55,200	40.8	2,254
Jefferson	60,700	60,000	33.1	1,988
Keokuk	68,200	66,600	39.9	2,656
Lee	65,300	64,800	40.5	2,623
Louisa	65,000	64,500	41.0	2,645
Mahaska	82,300	78,200	39.1	3,055
Van Buren	47,500	47,100	32.1	1,514
Wapello	52,900	52,200	32.7	1,706
Washington	71,500	70,800	42.7	3,024
SE District	662,000	650,000	38.0	24,700
State	8,470,000	8,400,000	37.0	310,800

[1]Revised.

Iowa Soybeans: Acreage, Yield, And Production, By County, 1983[1]

County and district	Planted for all purposes	Harvested for beans	Yield per acre	Production
	------- Acres ------		Bu.	000/bu.
Buena Vista	131,000	130,300	31.6	4,119
Cherokee	98,000	97,500	36.8	3,589
Clay	120,000	119,900	34.1	4,092
Dickinson	73,000	72,900	33.2	2,417
Emmet	83,800	83,700	36.4	3,043
Lyon	112,000	111,700	34.8	3,891
O'Brien	133,000	132,300	35.7	4,725
Osceola	94,200	94,100	34.4	3,241
Palo Alto	129,000	127,500	33.0	4,212
Plymouth	115,000	114,800	33.2	3,816
Pocahontas	143,000	142,600	31.8	4,541
Sioux	113,000	112,700	36.1	4,064
NW District	1,345,000	1,340,000	34.1	45,750
Butler	103,000	102,600	35.9	3,683
Cerro Gordo	109,000	108,800	35.8	3,896
Floyd	106,000	105,800	34.9	3,693
Franklin	120,000	119,700	37.2	4,453
Hancock	128,000	127,500	35.5	4,530
Humboldt	112,000	111,300	35.0	3,896
Kossuth	250,000	249,400	36.4	9,089
Mitchell	82,000	81,900	35.3	2,890
Winnebago	86,000	85,900	33.5	2,878
Worth	85,000	84,900	35.5	3,012
Wright	155,000	152,200	35.4	5,392
NC District	1,336,000	1,330,000	35.6	47,412
Allamakee	3,600	3,600	34.4	124
Black Hawk	83,000	82,700	38.3	3,168
Bremer	67,300	67,100	36.9	2,474
Buchanan	72,700	72,600	35.0	2,540
Chickasaw	71,000	70,900	33.5	2,374
Clayton	5,000	5,000	32.0	160
Delaware	23,500	23,500	31.5	740
Dubuque	2,200	2,200	32.7	72
Fayette	75,300	75,100	35.3	2,652
Howard	71,100	71,000	32.5	2,308
Winneshiek	18,300	18,300	33.9	621
NE District	493,000	492,000	35.0	17,233
Audubon	62,300	62,300	35.8	2,229
Calhoun	133,000	132,400	35.4	4,688
Carroll	104,000	103,700	35.0	3,629
Crawford	91,800	91,400	34.7	3,169
Greene	128,000	127,800	38.5	4,918
Guthrie	77,400	77,400	34.2	2,644
Harrison	102,000	101,300	31.4	3,178
Ida	68,400	68,300	34.5	2,353
Monona	102,000	100,700	25.4	2,556
Sac	103,000	102,600	33.5	3,434
Shelby	84,500	84,500	35.2	2,977
Woodbury	78,600	78,600	26.7	2,100
WC District	1,135,000	1,131,000	33.5	37,875
Boone	127,000	126,700	40.5	5,135
Dallas	119,000	119,000	34.9	4,150
Grundy	94,200	94,200	43.0	4,050
Hamilton	139,000	138,800	36.3	5,045
Hardin	104,000	104,000	39.5	4,104
Jasper	93,200	93,200	38.5	3,590
Marshall	85,000	84,700	42.8	3,629
Polk	80,900	79,400	36.1	2,870
Poweshiek	68,700	68,600	36.6	2,510
Story	120,000	119,900	38.6	4,628
Tama	105,000	104,100	40.1	4,170
Webster	180,000	179,400	37.0	6,637
C District	1,316,000	1,312,000	38.5	50,518
Benton	119,000	118,800	37.4	4,438
Cedar	66,900	66,800	39.2	2,617
Clinton	64,700	64,700	36.2	2,342
Iowa	41,800	41,000	33.2	1,361
Jackson	8,200	8,200	36.3	298
Johnson	53,900	52,900	32.4	1,716
Jones	41,100	41,100	34.6	1,421
Linn	99,200	97,300	32.5	3,162
Muscatine	48,400	48,400	34.4	1,663
Scott	36,800	36,800	40.6	1,494
EC District	580,000	576,000	35.6	20,512
Adair	61,800	61,600	34.3	2,111
Adams	48,200	48,000	26.2	1,259
Cass	69,700	69,500	34.4	2,389
Fremont	103,000	101,000	34.7	3,504
Mills	78,000	77,900	33.4	2,600
Montgomery	67,600	66,300	27.6	1,833
Page	77,800	77,300	30.9	2,389
Pottawattamie	138,000	136,700	34.5	4,722
Taylor	67,900	67,700	22.2	1,506
SW District	712,000	706,000	31.6	22,313
Appanoose	33,500	33,400	19.2	642
Clarke	34,000	33,800	20.3	687
Decatur	35,000	34,300	16.0	549
Lucas	25,800	25,300	24.3	614
Madison	55,800	54,800	30.2	1,653
Marion	61,400	60,900	31.6	1,924
Monroe	24,700	24,600	22.8	562
Ringgold	52,300	52,100	20.7	1,079
Union	34,100	34,000	26.7	907
Warren	53,000	52,700	30.4	1,601
Wayne	53,400	53,100	17.3	920
SC District	463,000	459,000	24.3	11,138
Davis	39,500	39,400	17.4	685
Des Moines	45,400	45,300	34.8	1,575
Henry	57,500	57,400	30.7	1,765
Jefferson	57,300	57,200	25.3	1,449
Keokuk	61,400	60,300	30.0	1,809
Lee	59,600	58,800	27.4	1,609
Louisa	58,200	57,900	30.6	1,773
Mahaska	78,200	76,700	33.5	2,571
Van Buren	48,600	48,000	24.0	1,153
Wapello	50,000	49,000	25.7	1,260
Washington	64,300	64,000	35.0	2,240
SE District	620,000	614,000	29.1	17,889
State	8,000,000	7,960,000	34.0	270,640

[1]Preliminary.

Iowa All Wheat: Acreage, Yield, And Production, By County, 1982

County and district	Planted for all purposes	Harvested	Yield per acre	Production
	---- Acres ----		--- Bushels --	
Buena Vista	*			
Cherokee	*			
Clay	300	300	26.0	7,800
Dickinson	250	200	26.0	5,200
Emmet	*			
Lyon	700	600	26.8	16,100
O'Brien	*			
Osceola	600	600	25.7	15,400
Palo Alto	150	150	26.0	3,900
Plymouth	500	500	28.0	14,000
Pocahontas	*			
Sioux	250	200	26.0	5,200
NW District	2,800	2,600	26.5	69,000
Butler	*			
Cerro Gordo	*			
Floyd	250	200	32.0	6,400
Franklin	*			
Hancock	*			
Humboldt	*			
Kossuth	*			
Mitchell	500	500	29.2	14,600
Winnebago	250	200	30.0	6,000
Worth	*			
Wright	*			
NC District	1,300	1,200	30.1	36,100
Allamakee	*			
Black Hawk	300	300	32.0	9,600
Bremer	300	300	31.3	9,400
Buchanan	*			
Chickasaw	*			
Clayton	*			
Delaware	200	200	30.0	6,000
Dubuque	*			
Fayette	200	200	30.0	6,000
Howard	*			
Winneshiek	*			
NE District	1,400	1,300	31.5	40,900
Audubon	300	300	31.3	9,400
Calhoun	100	100	34.0	3,400
Carroll	200	200	29.5	5,900
Crawford	900	800	30.0	24,000
Greene	200	200	34.0	6,800
Guthrie	900	800	33.6	26,900
Harrison	4,600	3,900	32.1	125,000
Ida	150	150	31.3	4,700
Monona	3,500	3,200	32.2	103,000
Sac	350	350	34.0	11,900
Shelby	300	300	33.3	10,000
Woodbury	1,800	1,500	34.0	51,000
WC District	13,300	11,800	32.4	382,000
Boone	200	200	33.0	6,600
Dallas	200	200	36.0	7,200
Grundy	*			
Hamilton	*			
Hardin	100	100	29.0	2,900
Jasper	100	100	36.0	3,600
Marshall	*			
Polk	1,100	1,100	35.8	39,400
Poweshiek	*			
Story	100	100	36.0	3,600
Tama	100	100	36.0	3,600
Webster	100	100	35.0	3,500
C District	2,100	2,100	35.2	74,000
Benton	200	200	36.5	7,300
Cedar	100	100	38.0	3,800
Clinton	500	500	36.0	18,000
Iowa	100	100	37.0	3,700
Jackson	500	500	35.8	17,900
Johnson	700	650	36.0	23,400
Jones	200	200	36.5	7,300
Linn	100	100	37.0	3,700
Muscatine	1,000	850	35.5	30,200
Scott	100	100	37.0	3,700
EC District	3,500	3,300	36.1	119,000
Adair	700	600	35.0	21,000
Adams	2,300	2,100	26.2	55,000
Cass	1,900	1,700	35.9	61,000
Fremont	4,200	3,800	23.7	90,000
Mills	4,200	3,800	25.3	96,000
Montgomery	2,500	2,300	24.8	57,000
Page	7,200	6,100	23.3	142,000
Pottawattamie	4,500	3,700	34.6	128,000
Taylor	5,800	4,500	28.4	128,000
SW District	33,300	28,600	27.2	778,000
Appanoose	1,800	1,700	31.2	53,000
Clarke	900	800	36.9	29,500
Decatur	2,400	1,900	28.4	54,000
Lucas	800	700	34.3	24,000
Madison	1,200	1,100	30.5	33,500
Marion	1,300	1,200	33.0	39,600
Monroe	900	800	34.4	27,500
Ringgold	7,900	6,400	25.9	166,000
Union	1,700	1,400	32.1	44,900
Warren	1,500	1,300	30.0	39,000
Wayne	2,200	2,000	33.0	66,000
SC District	22,600	19,300	29.9	577,000
Davis	3,800	3,500	26.6	93,000
Des Moines	3,600	3,100	34.8	108,000
Henry	2,200	2,000	32.0	64,000
Jefferson	3,300	3,000	32.7	98,000
Keokuk	2,600	2,100	32.9	69,000
Lee	8,600	7,200	29.6	212,900
Louisa	1,300	1,100	31.5	34,600
Mahaska	200	200	31.0	6,200
Van Buren	5,900	4,800	29.0	139,000
Wapello	1,500	1,300	34.8	45,300
Washington	1,700	1,500	36.0	54,000
SE District	34,700	29,800	31.0	924,000
State	115,000	100,000	30.0	3,000,000

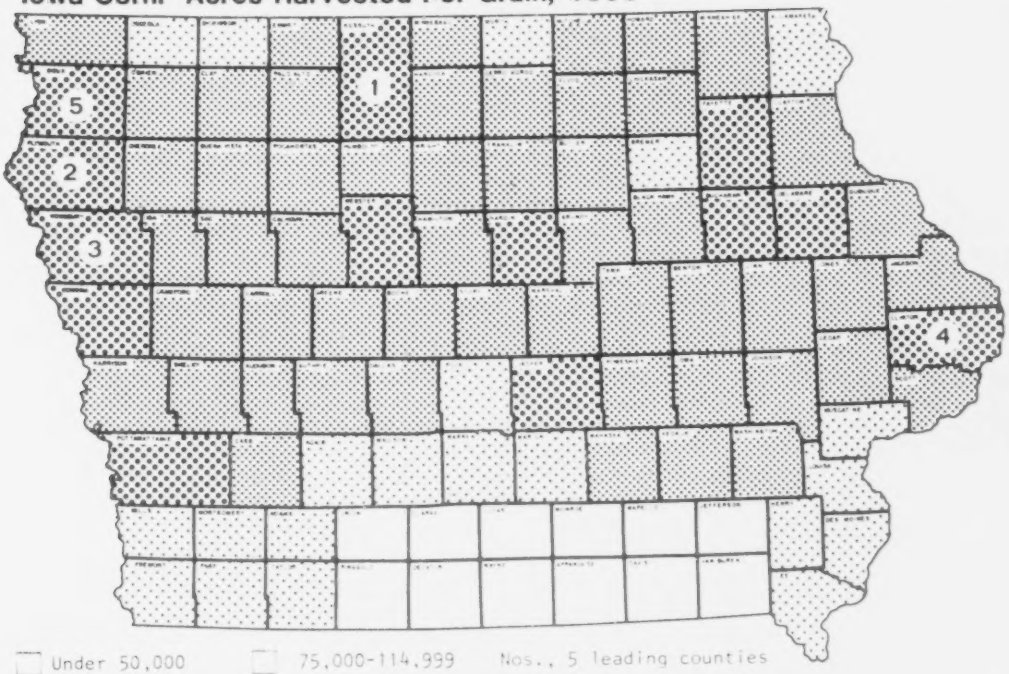
*Less than 100 acres not published.

Iowa All Wheat: Acreage, Yield, And Production, By County, 1983[1]

County and district	Planted for all purposes	Harvested	Yield per acre	Production
	---- Acres ----		--- Bushels --	
Buena Vista	*			
Cherokee	*			
Clay	200	100	27.0	2,700
Dickinson	200	100	27.0	2,700
Emmet	*			
Lyon	400	300	30.3	9,100
O'Brien	*			
Osceola	300	200	26.5	5,300
Palo Alto	*			
Plymouth	300	200	34.5	6,900
Pocahontas	*			
Sioux	200	100	27.0	2,700
NW District	1,700	1,100	30.0	33,000
Butler	*			
Cerro Gordo	*			
Floyd	200	100	38.0	3,800
Franklin	*			
Hancock	*			
Humboldt	*			
Kossuth	*			
Mitchell	300	200	35.5	7,100
Winnebago	200	100	37.0	3,700
Worth	*			
Wright	*			
NC District	900	600	37.0	22,200
Allamakee	*			
Black Hawk	200	100	43.0	4,300
Bremer	200	100	41.0	4,100
Buchanan	*			
Chickasaw	*			
Clayton	*			
Delaware	*			
Dubuque	*			
Fayette	*			
Howard	*			
Winneshiek	*			
NE District	900	600	40.0	24,000
Audubon	200	100	45.0	4,500
Calhoun	*			
Carroll	*			
Crawford	500	300	40.0	12,000
Greene	*			
Guthrie	500	300	40.0	12,000
Harrison	2,300	1,300	38.0	49,400
Ida	*			
Monona	1,800	1,400	35.0	49,000
Sac	200	100	38.0	3,800
Shelby	200	100	40.0	4,000
Woodbury	900	700	34.3	24,000
WC District	6,900	4,500	37.1	167,000
Boone	*			
Dallas	*			
Grundy	*			
Hamilton	*			
Hardin	*			
Jasper	*			
Marshall	*			
Polk	600	300	42.0	12,600
Poweshiek	*			
Story	*			
Tama	*			
Webster	*			
C District	1,100	600	41.3	24,800
Benton	*			
Cedar	*			
Clinton	400	200	45.0	9,000
Iowa	*			
Jackson	400	200	45.0	9,000
Johnson	500	300	45.0	13,500
Jones	*			
Linn	*			
Muscatine	600	400	45.0	18,000
Scott	*			
EC District	2,400	1,400	45.0	63,000
Adair	400	300	33.0	9,900
Adams	1,500	1,000	38.5	38,500
Cass	1,200	800	40.0	32,000
Fremont	2,900	2,100	33.9	71,200
Mills	2,700	2,000	39.0	78,000
Montgomery	1,800	1,200	36.6	43,900
Page	4,600	3,200	36.3	116,000
Pottawattamie	2,900	1,800	40.6	73,000
Taylor	4,500	3,500	38.7	135,500
SW District	22,500	15,900	37.6	598,000
Appanoose	1,400	1,000	36.6	36,600
Clarke	700	500	38.0	19,000
Decatur	1,600	1,100	32.3	35,500
Lucas	600	400	34.8	13,900
Madison	600	400	40.0	16,000
Marion	700	400	45.0	18,000
Monroe	700	500	43.0	21,500
Ringgold	5,900	4,000	33.8	135,000
Union	1,300	1,000	35.3	35,300
Warren	800	500	41.8	20,900
Wayne	1,700	1,100	37.5	41,300
SC District	16,000	10,900	36.1	393,000
Davis	2,700	1,900	32.1	61,000
Des Moines	2,000	1,200	45.0	54,000
Henry	1,100	700	39.7	27,800
Jefferson	2,500	1,500	40.7	61,000
Keokuk	1,400	900	39.0	35,100
Lee	5,800	3,500	43.7	153,000
Louisa	700	400	45.0	18,000
Mahaska	100	100	32.0	3,200
Van Buren	4,300	2,900	38.6	112,000
Wapello	1,000	700	32.7	22,900
Washington	1,000	600	45.0	27,000
SE District	22,600	14,400	39.9	575,000
State	75,000	50,000	38.0	1,900,000

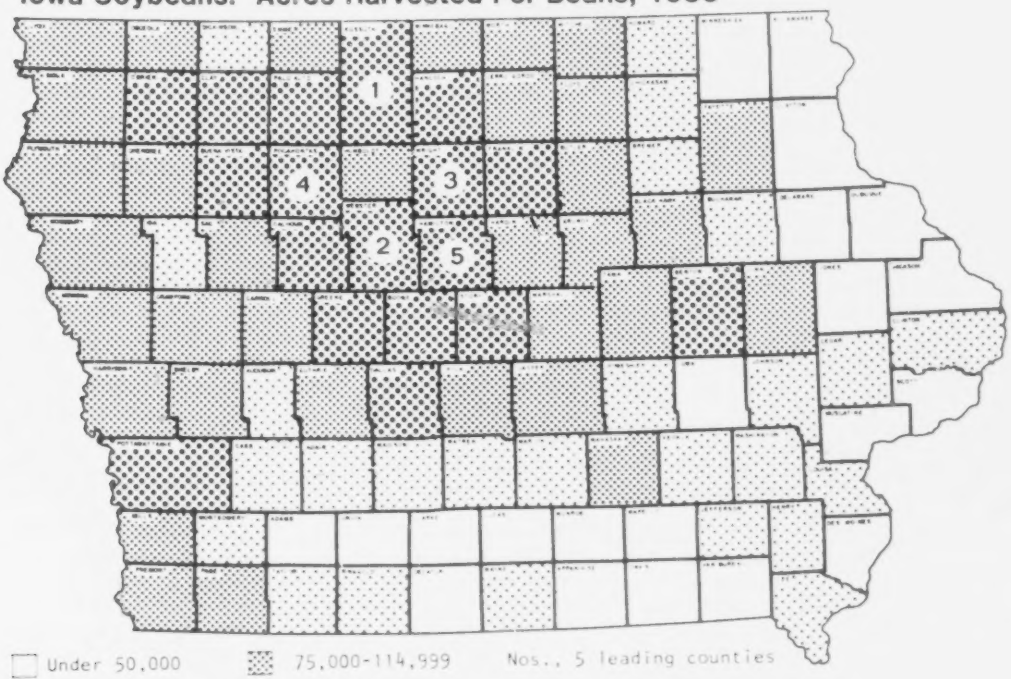
[1]Preliminary. *Less than 100 acres not published.

Iowa Corn: Acres Harvested For Grain, 1983



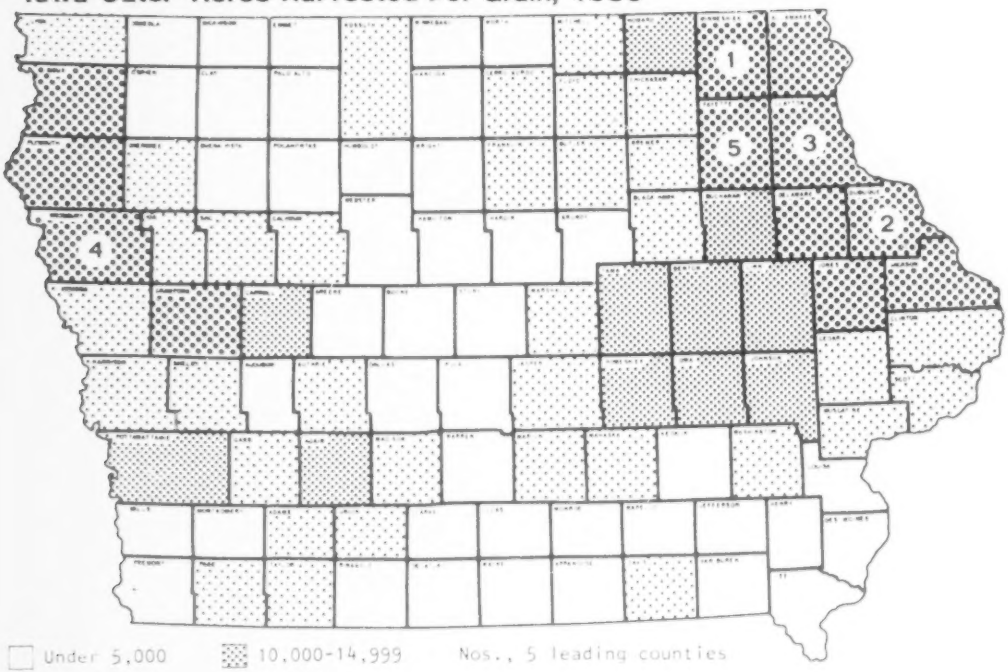
Under 50,000 | 75,000-114,999 | Nos., 5 leading counties
50,000-74,999 | 115,000 & over

Iowa Soybeans: Acres Harvested For Beans, 1983

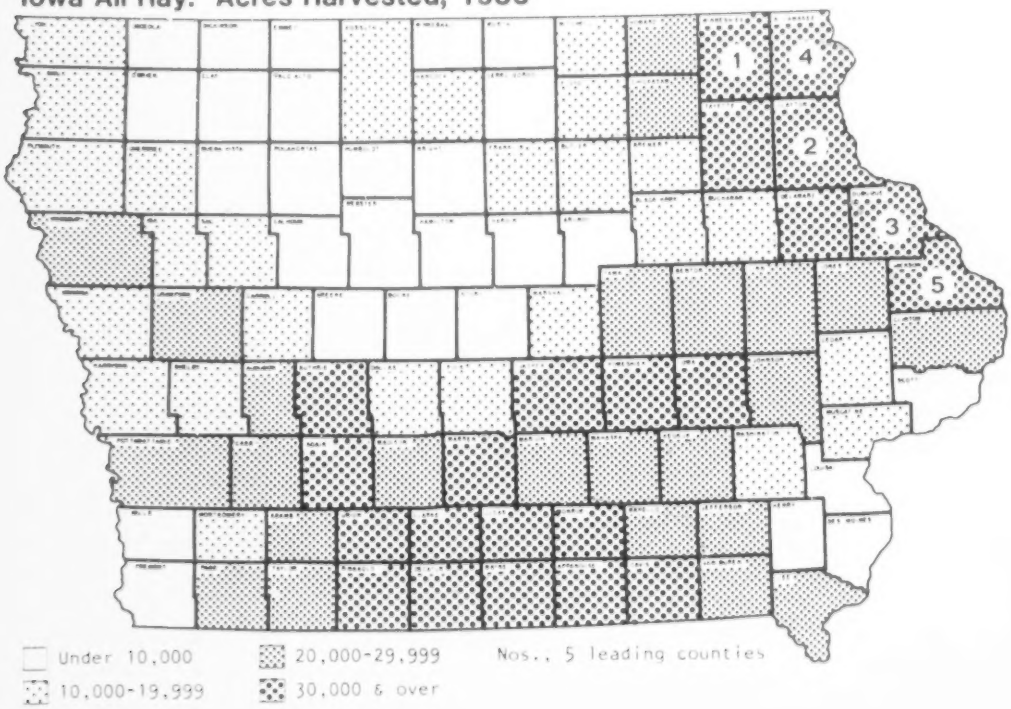


Under 50,000 | 75,000-114,999 | Nos., 5 leading counties
50,000-74,999 | 115,000 & over

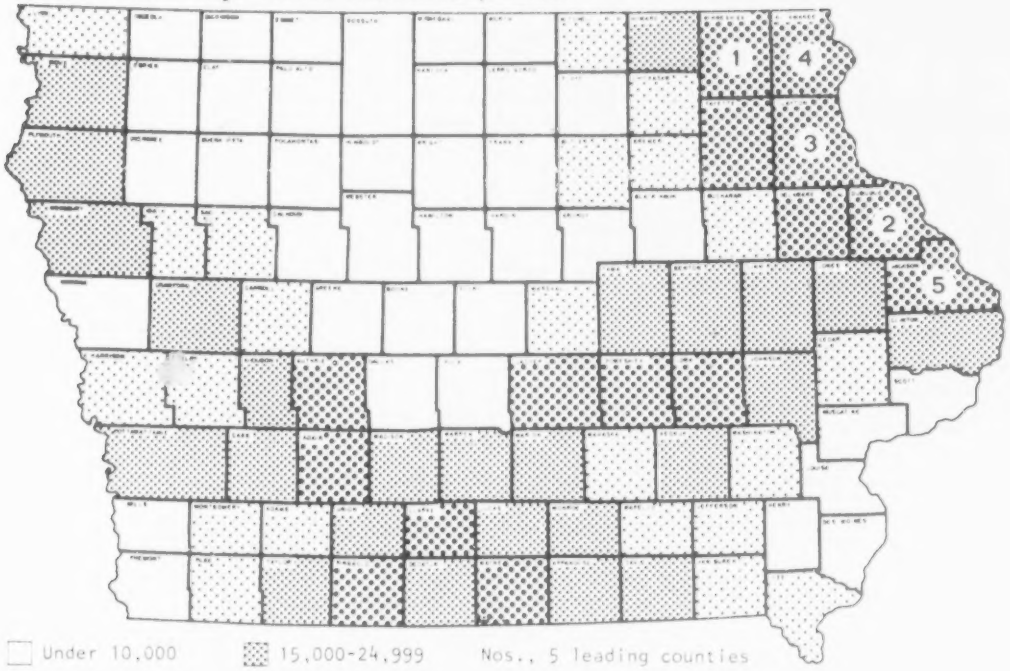
Iowa Oats: Acres Harvested For Grain, 1983



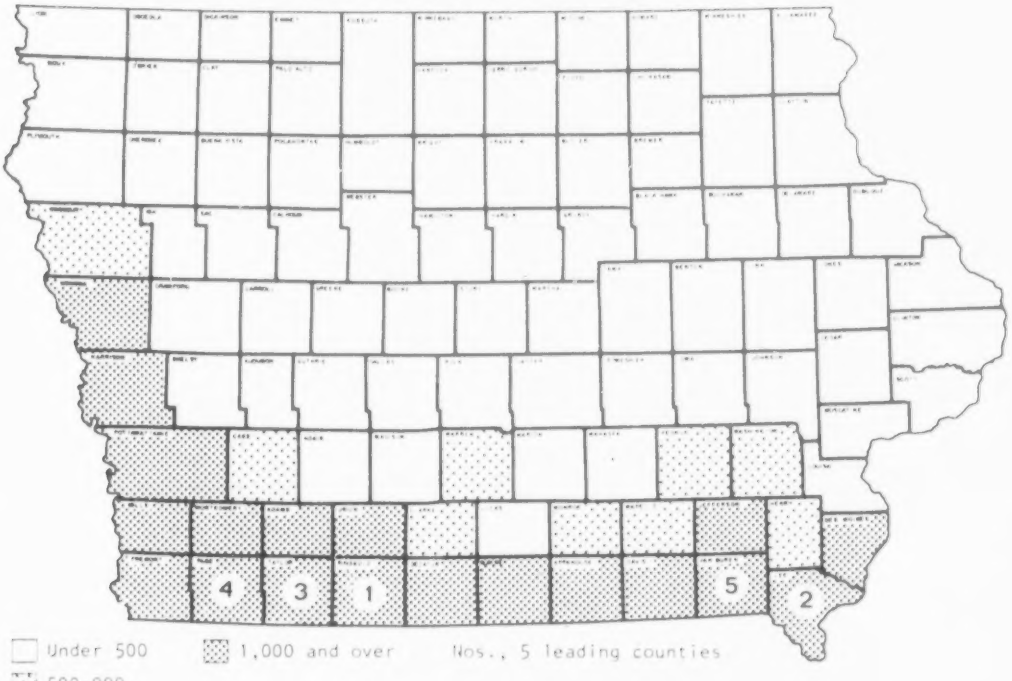
Iowa All Hay: Acres Harvested, 1983



Iowa Alfalfa Hay: Acres Harvested, 1983



Iowa Wheat: Acres Harvested For Grain, 1983



Iowa Sorghum Silage: Acreage, Yield, And Production

District	1982			1983[1]		
	Harvested acres	Yield per acre	Production	Harvested acres	Yield per acre	Production
		Tons			Tons	
Northwest	500	12.2	6,100	1,000	15.5	15,500
North Central	250	12.8	3,200	200	16.5	3,300
Northeast	100	12.0	1,200	100	15.0	1,500
West Central	2,000	11.5	23,000	2,000	16.5	32,500
Central	400	13.0	5,200	500	17.6	8,800
East Central	150	14.0	2,100	100	18.0	1,800
Southwest	700	11.9	8,300	2,000	14.8	29,600
South Central	800	12.1	9,700	2,800	10.4	29,100
Southeast	100	12.0	1,200	300	10.3	3,100
State	5,000	12.0	60,000	9,000	14.0	126,000

[1]Preliminary.

Iowa Oat Varieties, By District, 1982

District	1982 seeded oat acreage	Percent of district acreage seeded to each variety						
		Lang	Multiline E Series	Nodaway	Noble	Stout	Otee	Chief
	1,000 acres	Percent						
Northwest	188	21.4	10.6	22.2	5.9	4.5	3.5	8.6
North Central	106	29.7	22.3	2.0	9.1	3.7	2.2	3.1
Northeast	266	20.7	20.8	6.5	7.8	8.4	0.8	3.7
West Central	199	33.1	12.7	9.6	4.2	2.2	7.1	2.5
Central	124	30.0	17.2	2.1	9.7	9.1	1.3	4.0
East Central	156	16.9	18.9	8.8	4.5	5.0	12.7	2.9
Southwest	123	21.1	7.3	1.1	5.5	12.4	17.8	2.0
South Central	90	31.7	6.9	7.3	7.4	11.3	2.3	0.6
Southeast	98	23.4	20.0	4.9	3.9	4.6	9.8	1.3
State	1,350	24.6	15.8	8.1	6.4	6.4	5.8	3.6

Continued

District	Grundy	Multiline M Series	Garland	Clintford	Jaycee	Hi-yield E series	Holden	Others and Unknown
	Percent							
Northwest	1.2	2.1	1.5	*	1.1	*	0.6	16.8
North Central	*	4.0	2.4	1.5	*	0.9	2.5	16.6
Northeast	5.1	1.7	3.8	2.6	0.6	1.6	1.9	14.0
West Central	4.5	4.2	1.6	0.2	3.7	2.6	1.3	10.5
Central	7.1	1.8	2.3	4.7	*	1.1	*	9.6
East Central	2.1	5.5	2.0	3.7	*	2.2	*	14.8
Southwest	2.3	*	4.3	*	5.2	1.3	1.0	18.7
South Central	7.3	*	3.0	1.7	*	*	*	23.5
Southeast	*	5.8	0.7	0.8	3.0	*	1.3	20.5
State	3.4	2.9	2.4	1.7	1.5	1.3	1.1	14.9

*Less than one-half included in Others and Unknown column.

Iowa Corn Harvesting Methods: Percent Of Acreage Harvested By Method

District	Mechanical picker				Field picker-sheller				Corn head on combine				Other[1]			
	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
	Percent															
NW	22.0	16.4	21.5	16.4	4.0	4.2	0.9	2.9	72.0	78.1	76.9	77.4	2.0	1.3	0.7	3.4
NC	9.3	8.6	12.5	7.7	1.4	0.9	0.9	1.1	89.3	90.4	86.2	91.1	-	-	0.4	0.1
NE	8.1	9.4	6.7	10.8	5.6	4.3	3.4	3.2	86.0	86.0	89.1	84.6	0.3	0.3	0.8	1.4
WC	9.2	11.6	12.1	11.9	4.4	2.7	1.3	3.5	85.6	84.5	84.9	81.5	0.7	1.2	1.7	3.2
C	8.0	11.1	12.5	10.2	3.3	1.9	1.1	1.9	88.6	86.8	85.8	87.9	-	0.2	0.6	-
EC	10.2	11.4	10.0	14.1	2.2	3.1	1.7	1.7	86.5	84.9	86.7	83.9	1.1	0.6	1.6	0.3
SW	8.7	8.3	12.1	5.9	6.8	2.5	1.7	3.2	84.0	86.5	85.6	89.6	0.5	2.7	0.6	1.3
SC	9.4	9.1	8.0	6.6	2.5	2.6	0.3	1.9	88.1	87.8	91.5	91.2	-	0.5	0.2	0.4
SE	5.1	7.1	10.2	6.8	2.6	1.7	2.4	4.5	92.3	90.4	86.5	86.4	-	0.8	0.9	2.3
State	10.5	10.8	12.3	10.8	3.6	2.7	1.5	2.6	85.3	85.7	85.3	85.1	0.6	0.8	0.9	1.5

[1]Mostly picked in ear and ground for sealed storage.

SOYBEAN VARIETIES

Leading Varieties And Percent Of Harvested Acreage, Iowa And Selected States, 1983 Crop[1]

State	Leading varieties by percent of acreage harvested					
	First		Second		Third	
	Variety	Percent	Variety	Percent	Variety	Percent
Illinois	Williams[2]	26.1	Asgrow[3]	16.1	Pioneer[3]	5.2
Indiana	Williams[2]	26.2	Century	16.4	Pioneer[3]	13.3
Iowa	Asgrow[3]	12.7	Northrup King[3]	9.1	Pioneer[3]	8.1
Minnesota	Corsoy[2]	18.8	Hodgson	12.9	Evans	11.5
Missouri	Williams[2]	42.8	Asgrow[3]	13.1	Forrest	9.8
Ohio	Williams[2]	18.5	Amsoy[2]	5.7	Asgrow[3]	4.7

[1]Reported for sample fields used for obtaining objective yield data. [2]Includes varieties which have additional numerical indications such as Williams "79", Amsoy "71", Pickett "71", etc. [3]Private variety; includes all numeric variety designations marketed under company name.

Percent Of Harvested Acreage, By Variety, North Central Region And 15 States, 1983 Crop[1]

Variety	North Central[2]	15 States[3]	Variety	North Central[2]	15 States[3]
	----- Percent -----			------ Percent ------	
Williams[4]	19.2	12.3	Davis		2.0
Asgrow[5]	12.2	8.8	Century	2.9	1.9
Forrest	1.5	6.0	Lee[4]		1.5
Centennial		5.5	Ransom		1.3
Bragg		5.3	Peterson[5]	2.0	1.3
Pioneer[5]	6.6	4.2	Agri Pro[5]	1.7	1.1
Coker[5]		3.4	Hodgson	1.6	1.0
Corsoy[4]	4.4	2.8			
Northrup King[5]	3.7	2.3	All Other[6]	43.2	34.9
Essex	1.0	2.3			
Bedford	-[7]	2.1	All Varieties	100.0	100.0

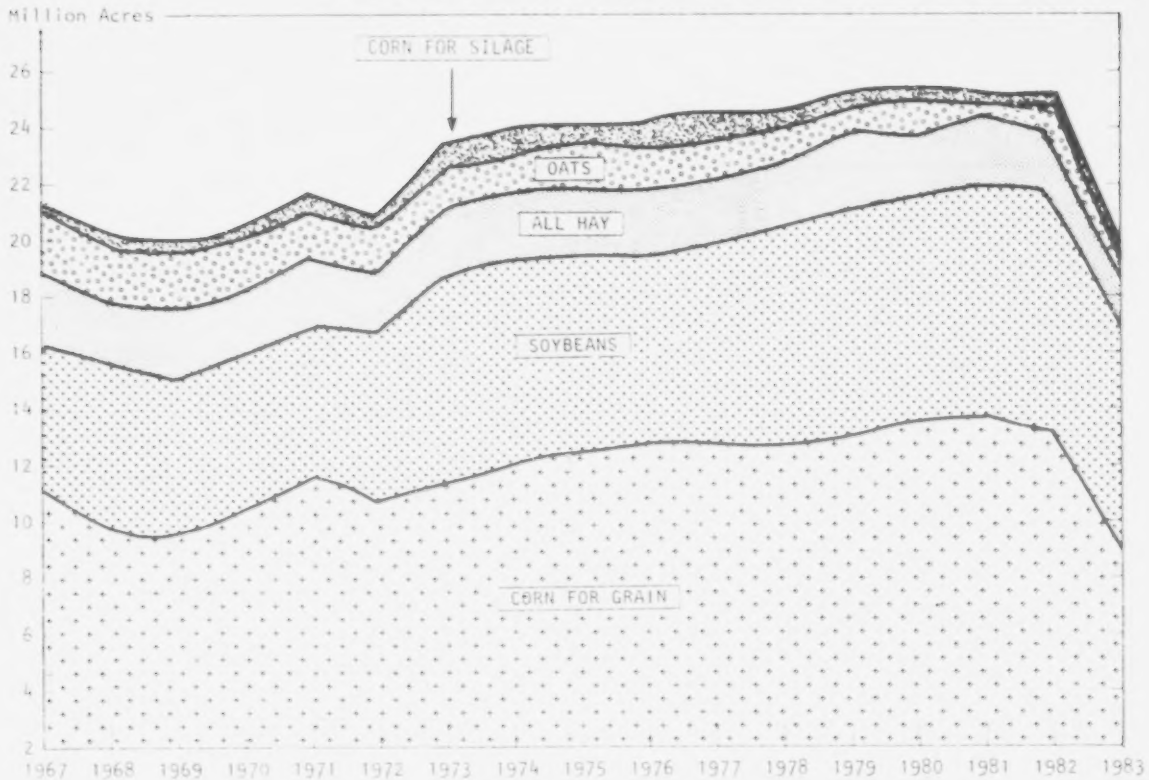
[1]Reported for the fields used in obtaining objective yield data. [2]Includes ILL, IND, IOWA, MINN, MO, NEB, and OHIO. [3]Includes NORTH CENTRAL STATES, ALA, ARK, LA, MISS, and TENN. [4]Includes varieties with additional numeric identification such as Williams "79", Amsoy "71", Pickett "71", etc. [5]Less than 1 percent of regional total, included in all other. [6]Private variety; includes all numeric variety designations marketed under company name. [7]Includes unknown varieties and varieties with less than 1 percent of the 15-state total.

Iowa Fertilizer Tonnage Distribution

Fertilizer	July '82-Dec. '82	Jan. '83-June '83	July '83-Dec. '83
Most popular straight materials			
Anhydrous ammonia	82,802	410,487	185,848
Ammonium nitrate	12,388	32,505	12,399
Ammonium sulphate	3,217	5,076	5,161
Urea	25,609	89,853	44,217
Aqua ammonia	180	3,529	1,686
Nitrogen solution 28%	81,974	380,416	157,210
Nitrogen solution 30%	535	4,669	410
Nitrogen solution 32%	19,422	58,559	25,380
Nitrogen solution 37%	-	204	-
Ammonium phosphates			
10 - 34 - 00 liquid	1,100	5,176	1,612
10 - 34 - 00 liquid	7,427	27,820	16,130
12 - 36 - 00 liquid	1,040	5,035	1,458
11 - 52 - 00 dry	6,352	3,330	34,445
11 - 53 - 00 dry	7,305	15,364	5,528
18 - 46 - 00 dry	216,672	158,261	330,915
21 - 53 - 00 dry	298	1	969
Rock phosphate	83	-	257
Superphosphate	754	485	78
Triple superphosphate	24,354	21,040	42,341
Phosphoric acid 54%	773	1,853	894
Muriate of potash	306,060	251,135	555,195
Other straight materials	1,915	17,620	11,358
Total straight materials[1]	**800,260**	**1,496,417**	**1,433,491**
Most popular mixed grades & suspensions			
3 - 10 - 30 suspens	16,459	23,304	23,976
4 - 12 - 26 suspens	6,878	7,953	6,439
20 - 10 - 10 dry	5,450	10,580	7,992
26 - 3 - 3 dry	4,379	6	-
9 - 18 - 9 liquid	4,049	5,626	1,901
5 - 20 - 35 dry	3,596	2,652	2,593
5 - 17 - 21 suspens	3,452	3,807	4,662
5 - 13 - 21 suspens	3,438	3,678	673
10 - 20 - 20 dry	3,351	4,839	4,860
6 - 24 - 24 dry	3,019	13,906	4,757
4 - 16 - 22 suspens	1,927	3,774	2,991
8 - 32 - 16 dry	1,873	9,416	2,073
Misc. - no trace materials	33,969	152,997	65,560
Misc. - with sulphur	3,128	11,708	2,047
Misc. - other sec. & micro.	350	1,285	500
Total mixed grades & susp.[1]	**95,319**	**255,531**	**131,024**
***** Grand totals[1]**	**895,579**	**1,751,948**	**1,564,515**
Dry fertilizer			
Straight materials	604,117	579,889	1,038,830
Mixed grades	37,893	82,767	59,086
Total distributed[1]	**642,010**	**662,655**	**1,097,915**
Liquid fertilizer			
Straight materials	196,144	916,529	394,661
Mixed grades	12,966	74,274	15,358
Liquid suspension	44,460	98,490	56,580
Total distributed[1]	**253,569**	**1,089,293**	**466,599**
Secondary & micro nutrients			
Calcium	138	1,083	160
Magnesium	27	418	301
Sulfur	859	1,109	1,393
Copper	5	8	9
Iron	-	3	5
Manganese	15	21	28
Zinc	300	1,110	691
Gypsum	3,639	2,822	2,147
Lime	52	6,430	4,146
Other sec. & micro	2,228	2,063	4,893
Total sec. & micro[1]**	**7,265**	**15,067**	**13,774**
Soil conditioners **	336	4,100	128
Specialty fertilizer **	4,612	1,671	678
Foliar feed types **	24	91	48

** Not included in grand total. [1]Total may not equal sum of parts because of rounding.

Iowa Major Crops: Acres Harvested



Principal Crop Land Harvested In Iowa, By Districts

District	Acres harvested[1]				
	1979[2]	1980[2]	1981	1982[3]	1983[4]
Northwest	3,708,420	3,700,550	3,691,650	3,665,820	2,819,120
North Central	3,350,080	3,383,300	3,359,650	3,363,250	2,617,750
Northeast	2,845,090	2,883,300	2,868,450	2,821,960	2,276,220
West Central	3,580,770	3,628,550	3,650,230	3,584,380	2,748,720
Central	3,560,070	3,610,300	3,605,400	3,553,460	2,772,420
East Central	2,583,730	2,580,110	2,623,740	2,584,830	2,047,650
Southwest	2,087,620	2,139,050	2,197,600	2,120,200	1,668,800
South Central	1,606,680	1,656,900	1,737,500	1,658,120	1,415,740
Southeast	2,019,540	2,063,340	2,116,780	2,051,980	1,661,580
State	25,342,000	25,646,000	25,851,000	25,404,000	20,028,000

[1]All acres harvested for corn, soybeans, oats, hay, sorghum, wheat, rye, and potatoes. Does not include idle land, pasture, government set-aside, abandoned or plowed under, etc. [2]Includes popcorn. [3]Revised. [4]Preliminary.

Principal Cropland Harvested in Iowa, 1982[1]-83[2]

County and district	Acres harvested[3]	
	1982	1983
Buena Vista	320,330	255,650
Cherokee	282,280	206,840
Clay	307,590	227,420
Dickinson	188,510	141,530
Emmet	213,740	170,350
Lyon	313,860	256,530
O'Brien	313,400	259,440
Osceola	224,810	172,420
Palo Alto	315,530	244,120
Plymouth	434,940	327,340
Pocahontas	331,730	250,550
Sioux	419,100	306,930
NW District	3,665,820	2,819,120
Butler	305,660	236,040
Cerro Gordo	307,895	239,860
Floyd	270,530	201,630
Franklin	321,585	242,660
Hancock	323,345	243,950
Humboldt	256,230	197,120
Kossuth	552,395	453,080
Mitchell	255,640	199,040
Winnebago	219,630	171,410
Worth	217,310	170,050
Wright	333,030	262,910
NC District	3,363,250	2,617,750
Allamakee	183,800	147,975
Black Hawk	260,250	209,370
Bremer	216,040	160,930
Buchanan	290,899	237,660
Chickasaw	245,160	187,400
Clayton	273,470	222,440
Delaware	268,030	218,600
Dubuque	242,560	197,835
Fayette	337,390	274,190
Howard	222,670	189,955
Winneshiek	281,700	229,865
NE District	2,821,960	2,276,220
Audubon	218,720	177,410
Calhoun	312,610	251,390
Carroll	307,370	243,315
Crawford	329,190	258,500
Greene	295,760	225,825
Guthrie	243,310	196,400
Harrison	310,710	224,200
Ida	220,450	174,000
Monona	318,070	246,050
Sac	311,960	243,810
Shelby	303,990	223,860
Woodbury	412,240	283,960
WC District	3,584,380	2,748,720
Boone	292,890	232,590
Dallas	291,430	233,280
Grundy	282,440	205,650
Hamilton	318,020	241,850
Hardin	294,380	237,670
Jasper	308,190	258,900
Marshall	270,730	206,790
Polk	211,310	164,740
Poweshiek	270,860	205,980
Story	299,040	217,350
Tama	342,920	254,050
Webster	371,250	313,570
C District	3,553,460	2,772,420
Benton	348,480	278,040
Cedar	275,960	207,450
Clinton	320,370	251,320
Iowa	260,410	184,760
Jackson	212,070	171,020
Johnson	245,820	208,140
Jones	247,360	192,600
Linn	294,340	244,750
Muscatine	176,520	139,900
Scott	203,500	169,670
EC District	2,584,830	2,047,650
Adair	241,040	179,010
Adams	161,600	131,180
Cass	255,800	191,570
Fremont	223,940	187,770
Mills	209,420	153,630
Montgomery	187,240	153,040
Page	222,840	181,170
Pottawattamie	427,480	325,560
Taylor	190,840	165,870
SW District	2,120,200	1,668,800
Appanoose	128,300	109,910
Clarke	130,870	110,800
Decatur	138,080	124,900
Lucas	107,720	99,670
Madison	186,860	150,410
Marion	180,040	153,980
Monroe	100,850	92,820
Ringgold	183,830	154,630
Union	133,450	113,090
Warren	182,380	148,870
Wayne	185,740	156,660
SC District	1,658,120	1,415,740
Davis	148,500	129,000
Des Moines	155,540	121,640
Henry	184,180	150,160
Jefferson	170,340	139,740
Keokuk	227,450	175,090
Lee	183,570	148,800
Louisa	175,740	138,340
Mahaska	251,340	208,640
Van Buren	149,820	122,030
Wapello	144,390	120,990
Washington	261,110	207,150
SE District	2,051,980	1,661,580
State	25,404,000	20,028,000

[1]Revised. [2]Preliminary. [3]All acres harvested for corn, soybeans, oats, hay, sorghum, wheat, rye, and potatoes; does not include idle land, pasture, government set-aside, abandoned or plowed under, etc.

Iowa Grain Marketings: Percent Of Crop Year Total, By Months

Month	All hay		Oats		Soybeans		Corn	
	1981-82	1982-83	1981-82	1982-83	1981-82	1982-83	1981-82	1982-83
June	22	18						
July	9	12	38	21				
Aug.	10	14	16	35				
Sep.	9	8	8	8	8	5		
Oct.	2	5	2	6	14	9	12	5
Nov.	2	3	3	3	6	8	18	11
Dec.	5	4	2	3	5	6	6	8
Jan.	5	8	3	5	10	11	9	9
Feb.	12	12	4	3	7	6	6	6
Mar.	11	8	6	3	8	7	7	8
Apr.	10	6	6	5	13	7	8	7
May	3	2	5	4	9	6	6	8
June			7	4	6	7	7	10
July					7	15	7	9
Aug.					7	13	7	11
Sep.							7	8

Iowa Production, Disposition, And Value, Selected Crops

Crop year	Production	Used on farms where produced	Sold		Season average price per bushel	Value of production	Value of sales
			Quantity	Percent			
	---------- 1,000 bushels ----------				Dollars	----- 1,000 dollars -----	
				Corn for Grain			
1982[1]	1,578,000	631,200	946,800	60	2.75	4,339,500	2,603,700
1983[2]	743,850	319,855	423,995	57	3.25	2,417,513	1,377,984
				Oats			
1982[1]	56,000	38,080	17,920	32	1.59	89,040	28,493
1983[2]	38,250	25,627	12,623	33	1.80	68,850	22,721
				Sorghum Grain			
1982[1]	650	292	358	55	2.55	1,658	913
1983[2]	840	420	420	50	2.80	2,352	1,176
				Hay[3]			
1982[1]	8,260	7,517	743	9.0	53.50	441,910	39,751
1983[2]	6,060	5,515	545	9.0	65.00	393,900	35,425
				Soybeans			
1982[1]	310,800	1,962	308,838	99.4	5.82	1,808,856	1,797,437
1983[2]	270,640	1,853	268,787	99.3	8.20	2,219,248	2,204,053
				Wheat			
1982[1]	3,000	195	2,805	94	3.31	9,930	9,285
1983[2]	1,900	160	1,740	92	3.40	6,460	5,916

[1]Revised. [2]Preliminary. [3]Production, utilization in 1,000 tons; season average price, dollars per ton.

LIVESTOCK

Photo Courtesy of Pioneer Hi-Bred

1983 LIVESTOCK SUMMARY

IOWA

Iowa's cattle, hog, and sheep producers received $4.7 billion from marketings in 1983. This was down 12 percent from the $5.3 billion received in 1982. Cattle, hog, and sheep cash receipts in 1983 from marketings and sale of farm slaughter were $2.11 billion, $2.56 billion, and $18.6 million, respectively. This compares to 1982 receipts of $2.41 billion for cattle, $2.87 billion for hogs, and $17.7 million for sheep.

Cattle: Iowa producers had an estimated 6 million cattle and calves on farms as of January 1, 1984, down 7 percent from a year ago. Cows and heifers that have calved accounted for 1.842 million head, down 6 percent from a year earlier. The cow inventories include 1.459 million beef cows, down 7 percent and 383,000 milk cows, down 1 percent.

Heifers weighing 500 pounds or more were estimated at 1.056 million head, down 9 percent from January 1, 1983. Of this total, 162,000 were beef cow replacements, 138,000 were milk cow replacements, and 756,000 were other heifers.

Steers weighing 500 pounds or more, 1.5 million, were down 5 percent from a year earlier. An estimated 78,000 bulls weighing 500 pounds or more were on hand, down 11 percent from a year ago. Calves weighing 500 pounds or less totaled 1.524 million, showing a decrease of 8 percent from January 1, 1983.

The estimated 1983 calf crop for Iowa is 1.8 million. This compares to an estimated 1.9 million calves born on Iowa farms during 1982.

Hogs: Iowa continues to rank number one among the states in hog numbers. Hogs and pigs on hand December 1, 1983, totaled 14.8 million, or 27 percent of the nation's hogs.

The average value of hogs and pigs on hand December 1, 1983, was $59.00 per head, $33.50 below the previous year. The total value of Iowa's December 1, 1983, hog inventory was $873.2 million compared to $1.33 billion a year earlier.

The state's pork producers farrowed 3.145 million sows during 1983 (December 1982 through November 1983), 245 thousand more than during 1982. The average pigs saved per litter was 7.39, resulting in a pig crop of 23.2 million, up 9 percent from the number saved during 1982.

Sheep: Sheep numbers in 1983 showed a decrease from the 457 thousand head on hand January 1, 1983, to 425 thousand head on January 1, 1984. The inventory was valued at $20.4 million compared with $22.9 million January 1, 1983. An estimated 320 thousand lambs were born during 1983, down from 340 thousand during 1982.

The 560 thousand sheep shorn in 1983 produced 3.908 million pounds of wool. This compares to 530 thousand sheep shorn in 1982 and wool production of 3.822 million pounds. The wool was valued at $1.5 million, down from $1.7 million due to a price decrease per pound from 44 cents in 1982 to 38 cents in 1983.

Milk Production: Iowa dairymen produced an estimated 4.339 billion pounds of milk during 1983, up 1 percent from 1982. There was an average of 385 thousand milk cows on hand during 1983, unchanged from a year earlier. The annual average milk produced per cow was 11,270 pounds, 1 percent above the 11,171 pound average in 1982.

Red Meat Production: Slaughter plants in Iowa produced 5.96 billion pounds of red meat (beef, veal, pork, and mutton) during 1983. This was 10 percent above the previous year.

Beef production was up 2 percent from 1982 but down 3 percent from 1981, while pork production was up 15 percent from 1982 but 12 percent below 1981. Mutton increased from 34.8 million pounds in 1982 to 63.0 million pounds in 1983.

UNITED STATES

Total marketings of meat animals decreased 1 percent during 1983. This, along with lower prices received for cattle, hogs and pigs, and sheep resulted in cash receipts of $38.8 billion, down 5 percent from 1982 and 2 percent below 1981.

Production of meat animals during 1983 totaled 62.1 billion pounds, up 2 percent from the 1982 production of 61.2 billion pounds. The value of meat animal production was $32.2 billion in 1983 compared with $33.3 billion in 1982.

Cattle and Calves: During 1983, lower cattle marketings and lower annual average prices for cattle led to a 4 percent decline in cash receipts from 1982. For 1983, cash receipts from the sale of cattle and calves totaled $28.7 billion compared with $29.9 billion in 1982.

All cattle marketings during 1983 totaled 52.0 billion pounds, down 3 percent from 53.5 billion pounds in 1982. The U.S annual average price for cattle at $55.50 per 100 pounds live weight was down 2 percent from 1982. The calf price for 1983, at $61.70, was up 3 percent.

Hogs and Pigs: Cash receipts for hogs and pigs was $9.71 billion during 1983, an 8 percent decline from the 1982 record high level. Marketings of 20.7 billion pounds during 1983 were 3 percent more than in 1982. The increased marketings were more than offset by a decline in the U.S. annual average price per 100 pounds of live weight from $52.30 in 1982 to $46.80 in 1983.

Sheep and Lambs: Cash receipts from marketings of sheep and lambs in 1983 totaled $418 million, down 6 percent from 1982. The average price of sheep in 1983 was $15.70 per 100 pounds of live weight, down from $19.50 in 1982. Lamb prices increased from $53.10 in 1982 to $53.90 in 1983.

Livestock: Number On Farms, By Class And Specie, January 1

Specie and Class	1974	1980	1981	1982	1983	1984[1]
			Thousand head			
IOWA						
All cattle	7,660	7,150	7,350	6,850	6,450	6,000
Beef cows and heifers that have calved	1,770	1,746	1,834	1,735	1,574	1,459
Milk cows and heifers that have calved	410	372	378	389	386	383
Beef replacement heifers 500+ pounds	268	186	198	192	187	162
Milk replacement heifers 500+ pounds	151	143	154	157	135	138
Other heifers 500+ pounds	797	980	1,008	863	840	756
Steers 500+ pounds	1,693	1,618	1,660	1,644	1,575	1,500
Bulls 500+ pounds	94	100	103	89	88	78
Steers, heifers, and bulls under 500 pounds	2,477	2,005	2,015	1,781	1,665	1,524
All hogs[2]	14,700	16,200	16,100	16,300	14,400	14,800
Kept for breeding	2,010	2,106	2,095	2,061	1,786	1,820
Market hogs	12,690	14,094	14,005	14,239	12,614	12,980
Under 60 pounds	4,619	5,440	5,672	5,573	5,008	4,945
60-119 pounds	3,236	3,820	3,431	3,613	3,179	3,375
120-179 pounds	2,741	2,819	2,801	2,884	2,573	2,713
180 pounds and over	2,094	2,015	2,101	2,169	1,854	1,947
All sheep	531	408	437	485	457	425
Sheep and lambs on feed	110	68	77	85	117	105
Stock sheep	421	340	360	400	340	320
Ewe lambs	65	60	65	80	47	39
Wether and ram lambs	5	19	22	24	12	9
Ewes 1 year or older	337	250	260	283	270	260
Rams and wethers 1 year or older	14	11	13	13	11	12
All chickens[2,3]	12,100	9,600	10,500	10,800	10,300	10,200
All turkeys	6,734	6,625	7,090	6,700	6,710	6,350
All mink	39.0	38.5	38.8	NA	45.6	NA
UNITED STATES						
All cattle	127,788	111,192	114,321	115,604	115,199	114,040
Beef cows and heifers that have calved	43,182	37,086	38,726	39,319	38,079	37,660
Milk cows and heifers that have calved	11,297	10,779	10,860	11,012	11,076	11,140
Beef replacement heifers 500+ pounds	8,193	5,939	6,136	6,615	6,343	6,195
Milk replacement heifers 500+ pounds	3,941	4,158	4,345	4,532	4,533	4,541
Other heifers 500+ pounds	6,852	7,130	7,285	7,181	7,954	7,862
Steers 500+ pounds	17,760	16,019	15,519	15,501	16,225	16,391
Bulls 500+ pounds	2,643	2,492	2,547	2,618	2,615	2,550
Steers, heifers, and bulls under 500 pounds	33,922	27,590	28,904	28,827	28,375	27,701
All hogs[2]	54,693	67,353	64,512	58,688	53,935	55,819
Kept for breeding	8,605	9,655	9,148	7,843	7,415	7,352
Market hogs	52,009	57,699	55,364	50,845	46,519	48,467
Under 60 pounds	20,142	22,845	22,139	19,487	18,628	18,753
60-119 pounds	13,715	15,437	13,982	12,923	11,808	12,333
120-179 pounds	10,223	11,284	11,000	10,437	9,282	9,771
180 pounds and over	7,929	8,133	8,243	7,998	6,802	7,610
All sheep	16,310	12,687	12,536	12,966	12,026	11,411
Sheep and lambs on feed	2,625	1,622	1,649	1,564	1,641	1,708
Stock sheep	13,685	11,065	11,287	11,402	10,385	9,703
Ewe lambs	1,804	1,807	1,788	1,805	1,407	1,228
Wether and ram lambs	359	368	357	422	340	316
Ewes 1 year or older	11,058	8,524	8,771	8,788	8,267	7,820
Rams and wethers 1 year or older	464	366	370	388	372	340
All chickens[2,3]	408,769	400,585	392,110	383,220	378,609	364,584
All turkeys	131,909	164,743	170,815	164,511	169,768	-
All mink	905	1,037	1,074	NA	1,130	NA

[1]Preliminary. [2]December 1, preceding year. [3]Excludes commercial broilers.

Livestock: Ten Leading States And Iowa's Rank

Item	1	2	3	4	5	6	7	8	9	10	Iowa Rank	Iowa % of U.S.
LIVESTOCK ON HAND JANUARY 1, 1984												
All cattle and calves	Texas	Neb.	-[1]	-[1]	Okla.	Mo.	Cal.	Wis.	S.D.	Minn.	3	5
Milk cows that have calved	Wis.	Cal.	N.Y.	Minn.	Pa.	Ohio	Mich.	Iowa	Texas	Mo.	8	3
Beef cows that have calved	Texas	Mo.	Okla.	Neb.	S.D.	Mont.	Kans.	Iowa	Fla.	Tenn.	8	4
All hogs - December 1983	Iowa	Ill.	Minn.	Ind.	Neb.	Mo.	N.C.	Ohio	S.D.	Kans.	1	27
All sheep and lambs	Texas	Cal.	Wyo.	S.D.	Colo.	N.M.	Utah	Mont.	Ore.	Iowa	10	4
Cattle and calves on feed	Texas	Neb.	Kans.	Iowa	Colo.	Cal.	Ill.	Ariz.	Minn.	S.D.	4	9
Sheep and lambs on feed	Colo.	Cal.	Texas	Ore.	Wyo.	Iowa	Neb.	S.D.	N.M.	Kans.	6	6
All chickens - December 1983	Cal.	Ga.	Ind.	Pa.	Ark.	N.C.	Texas	Ala.	Ohio	Fla.	12	3
Turkey breeder hens - December 1983	N.C.	Minn.	Cal.	Mo.	Va.	Texas	Pa.	Ga.	Mich.	-	-	-
LIVESTOCK PRODUCTION IN 1983												
Cattle and calf production	Texas	Neb.	Kans.	Iowa	Okla.	S.D.	Cal.	Mo.	Colo.	Minn.	4	6
Fed cattle marketed	Neb.	Texas	Kans	Iowa	Colo.	Cal.	Ill.	-[2]	-[2]	Okla.	4	11
Hog production	Iowa	Ill.	Ind.	Minn.	Mo.	Neb.	N.C.	Ohio	Kans.	S.D.	1	26
Sheep production	Texas	Cal.	S.D.	Colo.	Wyo.	Idaho	Mont.	Utah	Iowa	Ore.	9	4
Turkey production	N.C.	Minn.	Cal.	Mo.	Ark.	Va.	Iowa	Wis.	Pa.	Ind.	7	5
Calf crop	Texas	Mo.	Okla.	Wis.	Neb.	-[3]	-[3]	Cal.	Mont.	Kans.	6	4
Pig crop	Iowa	Ill.	Minn.	Ind.	Mo.	Neb.	N.C.	Ohio	Wis.	Kans.	1	25
Lamb crop	Texas	Cal.	Wyo.	S.D.	-[4]	-[4]	Idaho	Colo.	N.M.	Ore.	11	4
Chickens raised	Ark.	Cal.	Ind.	Pa.	Ga.	Ala.	N.C.	Ohio	Texas	Minn.	11	4
Turkeys raised	N.C.	Minn.	Cal.	Mo.	Ariz.	Va.	Wis.	Pa.	-[5]	-[5]	9	4
Cattle slaughter[6]	Texas	Neb.	Kans.	Iowa	Colo.	Cal.	Wis.	Minn.	Ill.	Pa.	4	9
Hog slaughter[6]	Iowa	Ill.	Minn.	Mich.	Neb.	Mo.	Va.	Ohio	S.D.	Ind.	1	25
Sheep slaughter[6]	Colo.	Cal.	Texas	Iowa	S.D.	Minn.	Mich.	Wash.	Ill.	N.M.	4	8
Egg production	Cal.	Pa.	Ga.	Ind.	Ark.	N.C.	Texas	Ohio	Fla.	Ala.	12	3
Wool production	Texas	Wyo.	Cal.	Colo.	S.D.	Utah	Mont.	N.M.	Idaho	Iowa	10	4
Milk production	Wis.	Cal.	N.Y.	Minn.	Pa.	Mich.	Ohio	Iowa	Texas	Wash.	8	3
Creamery butter[8]	Wis.	Cal.	Minn.	Pa.	Wash.	Mich.	N.Y.	Ohio	Mo.	Tenn.	11	2
American cheese[8]	Wis.	Minn.	Idaho	Iowa	Cal.	N.Y.	Utah	Mo.	S.D.	Ind.	4	4
Total cheese[8,7]	Wis.	Minn.	N.Y.	Cal.	Iowa	Idaho	Mo.	Pa.	Ill.	Vt.	5	5

[1]Tie between Iowa and Kansas. [2]Tie between Minnesota and South Dakota. [3]Tie between Iowa and South Dakota. [4]Tie between Montana and Utah. [5]Tie between Iowa and Indiana. [6]Commercial slaughter based on total live weight. [7]Excludes cottage cheese. [8]1982 data; 1983 data not available.

Iowa Livestock: Record High And Low Numbers

Item	Unit	Record high		Record low		Year record started
		Quantity	Year	Quantity	Year	
Cattle						
Inventory January 1	Thou. hd.	7 800	1978	3,758	1928	1924
Calves born	Thou. hd.	2,180	1976	1,451	1927	1924
Beef cows January 1	Thou. hd.	1,928	1976	412	1938	1937
Milk cows January 1	Thou. hd.	1,544	1943	372	1980	1937
Grain fed cattle marketed	Thou. hd.	4,676	1968	1,425	1951	1949
Cattle on feed January 1	Thou. hd.	2,213	1969 & 1970	770	1948	1948
Cattle on feed April 1	Thou. hd.	2,291	1969	700	1948	1948
Cattle on feed July 1	Thou. hd.	1,935	1969	440	1948	1948
Cattle on feed October 1	Thou. hd.	1,633	1969 & 1970	469	1949	1948
Hogs						
Inventory December 1	Thou. hd.	16,300	1982	2,500	1868	1867
Spring sows farrowed (Dec-May)	Thou. hd.	2,454	1943	1,130	1935	1924
Fall sows farrowed (June-Nov)	Thou. hd.	1,620	1979 & 1981	470	1925	1924
Pigs saved Spring (Dec-May)	Thou. hd.	15,117	1943	6,712	1935	1924
Pigs saved Fall (June-Nov)	Thou. hd.	12,069	1981	1,760	1934	1924
Marketings	Thou. hd.	23,409	1980	7,366	1935	1924
Sheep						
Inventory January 1	Thou. hd.	1,975	1942	370	1978	1924
Lamb crop	Thou. hd.	1,127	1942	220	1979	1924
Marketings	Thou. hd.	2,062	1943	222	1979	1924
Chickens						
Inventory January 1	Thou. hd.	43,149	1944	9,600	1980	1924
Hens and pullets of laying age January 1	Thou. hd.	18,610	1965	7,700	1979	1965
Egg production total for year	Mil. eggs	5,084	1958	1,784	1980	1924
Turkeys						
Raised	Thou. hd.	8,165	1959	123	1929	1929
Breeder hen inventory December 1	Thou. hd.	155	1982	76	1979	1970

IOWA HOGS AND PIGS

Number On Farms, Market By Weight Groups, Breeding And Total

Month and year	Market hogs and pigs					For breeding	Total
	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	Total		
	Thousand head						
March 1							
1973	3,412	2,309	2,739	2,036	10,496	2,059	12,555
1979	4,605	2,878	2,954	2,079	12,516	2,384	14,900
1980	4,946	3,177	3,385	2,424	13,932	2,268	16,200
1981	4,766	3,235	3,220	2,319	13,540	2,160	15,700
1982	4,207	3,121	2,955	2,202	12,485	1,965	14,450
1983	4,292	3,019	2,753	2,061	12,125	1,975	14,100
June 1							
1973	5,945	2,776	2,066	1,783	12,570	2,030	14,600
1979	6,172	3,292	2,400	1,852	13,716	2,384	16,100
1980	6,329	3,172	2,462	1,947	13,910	2,190	16,100
1981	6,293	3,146	2,394	1,847	13,680	2,170	15,850
1982	5,374	2,913	2,231	1,800	12,318	1,882	14,200
1983	6,053	3,072	2,219	1,786	13,130	2,070	15,200
September 1							
1973	4,615	3,514	2,718	1,796	12,643	2,007	14,650
1979	5,439	3,653	2,866	1,882	13,840	2,160	16,000
1980	5,241	3,966	3,003	1,956	14,166	2,034	16,200
1981	5,606	3,772	2,887	1,997	14,262	2,188	16,450
1982	4,919	3,334	2,644	1,878	12,775	1,825	14,600
1983	5,338	3,633	2,863	1,800	13,634	1,966	15,600
December 1							
1973	4,619	3,236	2,741	2,094	12,690	2,010	14,700
1979	5,440	3,820	2,819	2,015	14,094	2,106	16,200
1980	5,672	3,431	2,801	2,101	14,005	2,095	16,100
1981	5,573	3,613	2,884	2,169	14,239	2,061	16,300
1982	5,008	3,179	2,573	1,854	12,614	1,786	14,400
1983	4,945	3,375	2,713	1,947	12,980	1,820	14,800

Inventory, Supply, And Disposition

Year	Inventory December 1	Pig Crop		Inshipments	Marketings	Farm slaughter	Deaths
		Dec.-May	June-Nov.				
	Thousand head						
1973	14,700	10,353	8,740	1,400	18,330	38	1,625
1979	16,200	11,672	11,541	1,700	21,758	55	2,000
1980	16,100	12,026	11,613	1,740	23,409	50	2,020
1981	16,300	11,915	12,069	1,550	23,119	60	1,950
1982	14,400	10,557	10,771	1,300	22,988	40	1,500
1983	14,800	11,811	11,428	950	22,569	20	1,200

Production And Income

Year[1]	Production	Marketings	Average price per 100 lbs.	Value of production	Cash receipts	Value of home consumption	Gross income
	--- Thousand pounds ---		Dollars	---------- Thousand dollars ----------			
1973	4,513,300	4,451,052	38.60	1,742,134	1,718,106	11,969	1,730,075
1979	5,423,276	5,348,960	41.60	2,223,346	2,228,335	30,202	2,258,537
1980	5,722,089	5,776,440	38.00	2,149,597	2,196,559	25,080	2,221,639
1981	5,667,090	5,644,620	43.80	2,465,043	2,474,050	28,146	2,502,196
1982	5,241,241	5,533,090	51.90	2,682,457	2,874,853	22,234	2,897,087
1983	5,497,710	5,469,706	46.70	2,553,964	2,556,225	8,892	2,565,117

[1]Includes latest revised data.

IOWA PIG CROP: SOWS FARROWED AND PIGS SAVED

Spring Pigs

Year	Sows farrowed			Pigs per litter			Pigs saved		
	Dec[1]-Feb.	Mar-May	Dec[1]-May	Dec[1]-Feb.	Mar-May	Dec[1]-May	Dec[1]-Feb.	Mar-May	Dec[1]-May
	----- Thousand head ------			--------- Head ---------			------ Thousand head -------		
1973	485	980	1,465	7.00	7.10	7.07	3,395	6,958	10,353
1979	680	990	1,670	6.90	7.20	6.99	4,692	6,980	11,672
1980	700	960	1,660	7.10	7.35	7.24	4,970	7,056	12,026
1981	660	940	1,660	7.30	7.55	7.45	4,818	7,097	11,915
1982[2]	600	830	1,430	7.15	7.55	7.38	4,290	6,267	10,557
1983[3]	625	960	1,585	7.30	7.55	7.45	4,563	7,248	11,811

Fall Pigs

Year	Sows farrowed			Pigs per litter			Pigs saved		
	Jun-Aug.	Sep-Nov.	Jun-Nov.	Jun-Aug.	Sep-Nov.	Jun-Nov.	Jun-Aug.	Sep-Nov.	Jun-Nov.
	----- Thousand head -----			--------- Head ---------			------ Thousand head -------		
1973	610	608	1,218	7.15	7.20	7.18	4,362	4,378	8,740
1979	790	830	1,620	7.15	7.10	7.12	5,648	5,893	11,541
1980	735	860	1,595	7.20	7.35	7.28	5,292	6,321	11,613
1981	780	840	1,620	7.45	7.45	7.45	5,811	6,258	12,069
1982[2]	680	790	1,470	7.30	7.35	7.33	4,964	5,807	10,771
1983[3]	760	800	1,560	7.30	7.35	7.33	5,548	5,880	11,428

[1]Previous year. [2]During 1982 slaughter was summarized by quarter (Jan-Mar, Apr-Jun, Jul-Sep, Oct-Dec) instead of by month. [3]Preliminary.

IOWA HOG SLAUGHTER, BY MONTHS

Number Slaughtered

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Thousand head						
1973	1,781	1,536	1,843	1,649	1,780	1,518	1,298	1,493	1,405	1,804	1,778	1,526	19,411
1979	1,708	1,528	1,920	1,871	2,006	1,739	1,759	1,916	1,794	2,384	2,265	1,992	22,882
1980	2,193	1,992	2,211	2,376	2,327	1,982	1,917	1,881	2,113	2,312	2,047	2,147	25,498
1981	2,219	1,951	2,292	2,335	1,978	1,852	1,869	1,841	1,985	2,068	1,813	1,952	24,155
1982[1]		(5,034)			(4,763)			(4,094)			(4,772)		18,663
1983[2]	1,593	1,411	1,866	1,815	1,759	1,622	1,528	1,710	1,861	2,046	2,232	1,985	21,428

Live Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
Average							Pounds						
1973	240	234	237	238	245	247	259	239	239	241	248	258	243
1979	244	238	240	243	248	254	256	245	246	249	254	255	248
1980	250	244	243	246	251	251	248	245	243	242	252	254	247
1981	251	245	244	245	249	250	246	242	243	246	247	249	246
1982[1]		(241)			(245)			(244)			(250)		245
1983[2]	247	241	242	244	248	249	246	243	239	243	246	244	244
Total							Million pounds						
1973	427	359	437	392	436	375	336	357	336	435	441	394	4,725
1979	417	363	461	456	498	442	450	469	441	594	575	507	5,673
1980	548	487	536	585	583	497	475	460	513	560	516	545	6,305
1981	557	478	558	572	492	463	461	446	481	508	448	487	5,951
1982[1]		(1,211)			(1,166)			(998)			(1,191)		4,566
1983[2]	393	340	452	443	436	403	375	415	445	498	549	485	5,235

[1]During 1982 slaughter was summerized by quarter (Jan-Mar, Apr-Jun, Jul-Sep, Oct-Dec) instead of by month. Preliminary.

Iowa Hogs: Farm Inventory, Sows Farrowed, And Marketings, By County, 1982[1]

County and district	Hogs and pigs on farms[2]	Total sows farrowed and pigs saved		Hogs mktd.
		Sows	Pigs	
		1,000 head		
Buena Vista	215	42.4	308	360
Cherokee	190	34.3	250	285
Clay	120	23.1	169	180
Dickinson	75	14.8	110	120
Emmet	70	10.4	76	135
Lyon	205	39.7	289	360
O'Brien	195	33.3	243	290
Osceola	105	18.8	137	165
Palo Alto	135	23.1	171	230
Plymouth	380	72.4	520	540
Pocahontas	110	21.4	157	215
Sioux	410	71.3	513	658
NW District	2,210	405.0	2,943	3,538
Butler	185	34.9	255	310
Cerro Gordo	160	27.0	203	225
Floyd	100	18.2	136	170
Franklin	185	34.3	253	300
Hancock	185	33.6	246	310
Humboldt	95	16.6	123	165
Kossuth	270	48.7	354	500
Mitchell	155	27.2	203	255
Winnebago	75	16.1	119	160
Worth	80	11.4	86	125
Wright	110	22.0	162	180
NC District	1,600	290.0	2,140	2,700
Allamakee	125	24.3	175	160
Black Hawk	135	21.2	157	190
Bremer	100	17.8	132	155
Buchanan	205	39.4	291	330
Chickasaw	130	24.9	184	200
Clayton	255	51.9	383	355
Delaware	410	77.2	564	570
Dubuque	285	56.2	410	370
Fayette	225	37.9	283	340
Howard	90	17.9	134	125
Winneshiek	170	36.3	268	255
NE District	2,130	405.0	2,985	3,050
Audubon	160	34.7	255	275
Calhoun	130	22.6	167	225
Carroll	255	53.3	389	415
Crawford	195	46.5	343	330
Greene	105	19.3	143	225
Guthrie	90	21.6	160	155
Harrison	80	16.7	123	140
Ida	125	25.4	189	220
Monona	75	16.6	124	120
Sac	215	42.1	307	330
Shelby	190	38.0	279	350
Woodbury	180	38.2	281	315
WC District	1,800	375.0	2,760	3,100
Boone	120	22.5	168	225
Dallas	90	17.0	127	145
Grundy	155	29.5	221	235
Hamilton	195	36.5	271	265
Hardin	210	40.1	296	290
Jasper	240	43.9	317	345
Marshall	115	24.2	181	180
Polk	40	7.9	57	70
Poweshiek	160	36.3	269	230
Story	110	19.6	148	195
Tama	160	33.2	247	270
Webster	105	19.3	143	150
C District	1,700	330.0	2,445	2,600
Benton	180	33.7	251	315
Cedar	220	41.8	316	395
Clinton	200	41.7	304	340
Iowa	200	46.0	340	355
Jackson	120	32.6	238	190
Johnson	230	53.5	393	365
Jones	220	43.7	322	325
Linn	120	24.9	186	210
Muscatine	110	23.6	177	170
Scott	160	28.5	213	285
EC District	1,760	370.0	2,740	2,950
Adair	115	31.8	238	230
Adams	90	18.1	135	130
Cass	120	26.7	201	235
Fremont	45	10.7	81	75
Mills	60	12.5	94	70
Montgomery	75	19.9	143	145
Page	110	29.4	217	195
Pottawattamie	160	34.3	255	250
Taylor	75	21.6	161	120
SW District	850	205.0	1,525	1,450
Appanoose	30	8.2	61	55
Clarke	50	11.9	84	85
Decatur	50	12.0	88	55
Lucas	40	12.3	90	75
Madison	100	20.9	153	160
Marion	150	38.3	275	250
Monroe	60	14.8	108	100
Ringgold	60	16.6	122	125
Union	60	14.5	106	100
Warren	105	23.2	167	175
Wayne	55	12.3	91	70
SC District	760	185.0	1,345	1,250
Davis	55	12.4	93	75
Des Moines	65	14.3	105	95
Henry	130	29.8	218	195
Jefferson	105	23.1	169	145
Keokuk	265	53.4	390	375
Lee	130	23.2	170	190
Louisa	80	17.2	126	120
Mahaska	270	57.2	414	450
Van Buren	70	17.7	132	95
Wapello	70	14.2	104	115
Washington	350	72.5	524	495
SE District	1,590	335.0	2,445	2,350
State	14,400	2,900.0	21,328	22,988

[1]Revised December 1983. [2]December 1.

Iowa Hogs: Farm Inventory, Sows Farrowed, And Marketings, By County, 1983

County and district	Hogs and pigs on farms[1]	Total sows farrowed and pigs saved		Hogs mktd.
		Sows	Pigs	
	1,000 head			
Buena Vista	240	45.0	352	345
Cherokee	200	36.0	272	305
Clay	135	22.9	174	195
Dickinson	80	14.8	111	125
Emmet	75	11.1	85	125
Lyon	215	39.4	291	335
O'Brien	205	40.5	290	290
Osceola	110	18.8	136	175
Palo Alto	150	24.7	180	245
Plymouth	365	72.1	554	524
Pocahontas	120	22.3	167	220
Sioux	430	72.4	553	635
NW District	2,325	420.0	3,165	3,519
Butler	190	41.1	302	315
Cerro Gordo	160	25.7	199	220
Floyd	110	19.1	145	175
Franklin	180	35.5	262	315
Hancock	180	32.3	242	300
Humboldt	100	18.4	137	155
Kossuth	260	52.1	389	485
Mitchell	145	32.6	236	235
Winnebago	85	16.4	116	160
Worth	75	12.1	86	125
Wright	115	24.7	176	190
NC District	1,600	310.0	2,290	2,675
Allamakee	130	27.1	189	160
Black Hawk	150	20.9	155	190
Bremer	100	18.9	145	145
Buchanan	200	43.3	335	295
Chickasaw	135	26.1	193	195
Clayton	285	55.7	419	360
Delaware	410	80.5	567	545
Dubuque	275	59.4	430	355
Fayette	240	38.1	289	320
Howard	95	18.9	151	125
Winneshiek	180	36.1	270	260
NE District	2,200	425.0	3,143	2,550
Audubon	180	37.3	283	275
Calhoun	140	22.8	168	210
Carroll	285	56.5	440	420
Crawford	200	50.4	382	340
Greene	115	20.0	154	210
Guthrie	95	21.6	162	150
Harrison	85	17.2	134	130
Ida	125	29.6	221	205
Monona	75	19.5	147	115
Sac	230	48.7	370	325
Shelby	195	38.0	278	330
Woodbury	175	43.4	312	290
WC District	1,900	405.0	3,051	3,000
Boone	130	25.9	197	210
Dallas	85	20.5	148	140
Grundy	160	31.3	237	230
Hamilton	185	42.8	321	255
Hardin	195	49.1	354	260
Jasper	255	46.1	337	340
Marshall	110	25.6	203	160
Polk	40	9.6	69	65
Poweshiek	155	44.3	322	225
Story	105	20.2	149	175
Tama	155	32.8	243	250
Webster	100	21.8	165	140
C District	1,675	370.0	2,745	2,450
Benton	200	35.7	261	330
Cedar	215	50.4	377	365
Clinton	210	40.8	315	320
Iowa	210	45.0	336	335
Jackson	135	36.5	263	200
Johnson	255	65.5	469	375
Jones	230	50.9	372	335
Linn	115	30.4	214	195
Muscatine	105	28.8	205	165
Scott	175	31.0	228	280
EC District	1,850	415.0	3,040	2,900
Adair	120	33.6	237	210
Adams	85	17.8	131	120
Cass	130	28.3	200	220
Fremont	45	11.8	88	80
Mills	60	12.8	103	85
Montgomery	70	21.8	142	135
Page	110	31.2	230	180
Pottawattamie	150	36.6	264	250
Taylor	80	21.1	155	120
SW District	850	215.0	1,550	1,400
Appanoose	30	8.2	66	55
Clarke	50	11.9	90	85
Decatur	50	12.6	91	75
Lucas	40	13.2	102	80
Madison	100	22.1	172	160
Marion	145	42.3	312	260
Monroe	60	15.2	112	100
Ringgold	60	16.4	122	115
Union	60	15.6	115	100
Warren	105	23.6	177	170
Wayne	50	13.9	96	75
SC District	750	195.0	1,455	1,275
Davis	55	13.7	102	70
Des Moines	70	17.4	129	90
Henry	135	34.8	254	215
Jefferson	110	25.6	179	140
Keokuk	290	65.9	465	415
Lee	145	27.8	196	210
Louisa	85	19.2	137	115
Mahaska	285	64.7	460	430
Van Buren	70	21.1	148	100
Wapello	70	17.3	125	120
Washington	335	82.5	605	495
SE District	1,650	390.0	2,800	2,400
State	14,800	3,145.0	23,239	22,569

[1]December 1.

Hogs: Sows Farrowed And Pigs Saved, Spring And Fall, By County, 1982

County and district	December[1]-May farrowings		June-November farrowings	
	Sows	Pigs	Sows	Pigs
	Thousand head			
Buena Vista	21.3	155	21.1	153
Cherokee	16.6	121	17.7	129
Clay	11.3	83	11.8	86
Dickinson	6.9	52	7.9	58
Emmet	5.3	39	5.1	37
Lyon	19.6	143	20.1	146
O'Brien	15.6	114	17.7	129
Osceola	9.5	69	9.3	68
Palo Alto	10.8	81	12.3	90
Plymouth	37.7	271	34.7	249
Pocahontas	10.5	77	10.9	80
Sioux	34.9	252	36.4	261
NW District	200.0	1,457	205.0	1,486
Butler	16.6	124	18.3	131
Cerro Gordo	15.6	117	11.4	86
Floyd	8.7	65	9.5	71
Franklin	16.3	122	18.0	131
Hancock	18.2	134	15.4	112
Humboldt	8.3	62	8.3	61
Kossuth	22.4	165	26.3	189
Mitchell	14.3	107	12.9	96
Winnebago	7.9	59	8.2	60
Worth	5.7	43	5.7	43
Wright	11.0	82	11.0	80
NC District	145.0	1,080	145.0	1,060
Allamakee	11.8	86	12.5	93
Black Hawk	10.0	73	11.2	84
Bremer	8.6	63	9.2	69
Buchanan	18.5	135	20.9	156
Chickasaw	11.9	87	13.0	97
Clayton	26.2	191	25.7	192
Delaware	38.8	280	38.4	284
Dubuque	28.3	204	27.9	206
Fayette	18.3	134	19.6	149
Howard	9.4	69	8.5	65
Winneshiek	18.2	133	18.1	135
NE District	200.0	1,455	205.0	1,530
Audubon	17.4	128	17.3	127
Calhoun	10.4	77	12.2	90
Carroll	27.7	203	25.6	186
Crawford	23.1	173	23.4	170
Greene	9.2	69	10.1	74
Guthrie	10.7	80	10.9	80
Harrison	8.1	60	8.6	63
Ida	12.7	96	12.7	93
Monona	8.6	65	8.0	59
Sac	19.9	145	22.2	162
Shelby	18.1	133	19.9	146
Woodbury	19.1	141	19.1	140
WC District	185.0	1,370	190.0	1,390
Boone	10.5	80	12.0	88
Dallas	7.5	57	9.5	70
Grundy	14.7	112	14.8	109
Hamilton	18.0	135	18.5	136
Hardin	19.2	144	20.9	152
Jasper	21.6	155	22.3	162
Marshall	11.4	87	12.8	94
Polk	3.9	29	4.0	28
Poweshiek	17.6	132	18.7	137
Story	9.8	75	9.8	73
Tama	15.6	118	17.6	129
Webster	10.2	76	9.1	67
C District	160.0	1,200	170.0	1,245
Benton	15.9	121	17.8	130
Cedar	19.1	150	22.7	166
Clinton	15.6	144	21.9	160
Iowa	23.3	174	22.7	166
Jackson	17.7	129	14.9	109
Johnson	25.8	193	27.7	200
Jones	20.3	153	23.4	169
Linn	12.7	97	12.2	89
Muscatine	11.9	91	11.7	86
Scott	13.5	103	15.0	110
EC District	180.0	1,355	190.0	1,385
Adair	15.7	120	16.1	118
Adams	8.2	63	9.9	72
Cass	12.5	96	14.2	105
Fremont	5.1	39	5.6	42
Mills	5.8	45	6.7	49
Montgomery	10.1	72	9.8	71
Page	14.0	105	15.4	112
Pottawattamie	17.5	132	16.8	123
Taylor	11.1	83	10.5	78
SW District	100.0	755	105.0	770
Appanoose	4.2	31	4.0	30
Clarke	5.8	42	6.1	42
Decatur	6.4	46	5.6	42
Lucas	6.2	45	6.1	45
Madison	10.9	79	10.0	74
Marion	20.8	148	17.5	127
Monroe	7.8	56	7.0	52
Ringgold	8.4	61	8.2	61
Union	6.9	50	7.6	56
Warren	11.2	80	12.0	87
Wayne	6.4	47	5.9	44
SC District	95.0	685	90.0	660
Davis	6.2	47	6.2	46
Des Moines	7.0	51	7.3	54
Henry	13.7	100	16.1	116
Jefferson	11.1	81	12.0	88
Keokuk	26.0	189	27.4	201
Lee	10.7	78	12.5	92
Louisa	9.5	69	7.7	57
Mahaska	29.6	214	27.6	200
Van Buren	9.4	69	8.3	63
Wapello	7.0	51	7.2	53
Washington	34.8	251	37.7	273
SE District	165.0	1,200	170.0	1,245
State	1,430.0	10,557	1,470.0	10,771

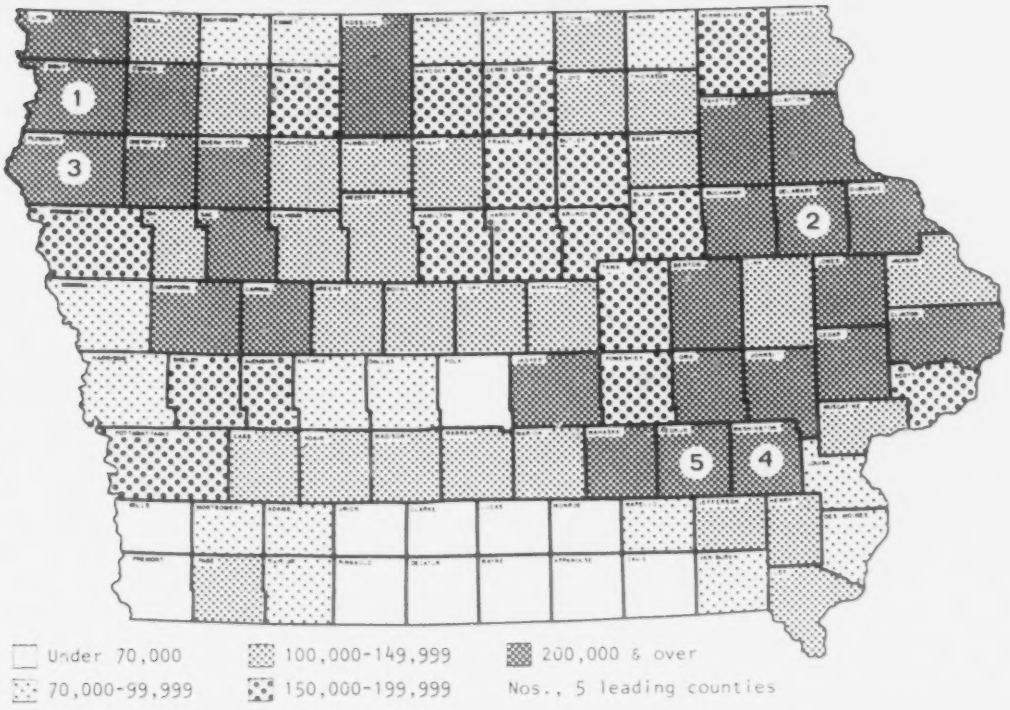
[1]Preceding year.

Iowa Hogs: Sows Farrowed And Pigs Saved, Spring And Fall, By County, 1983

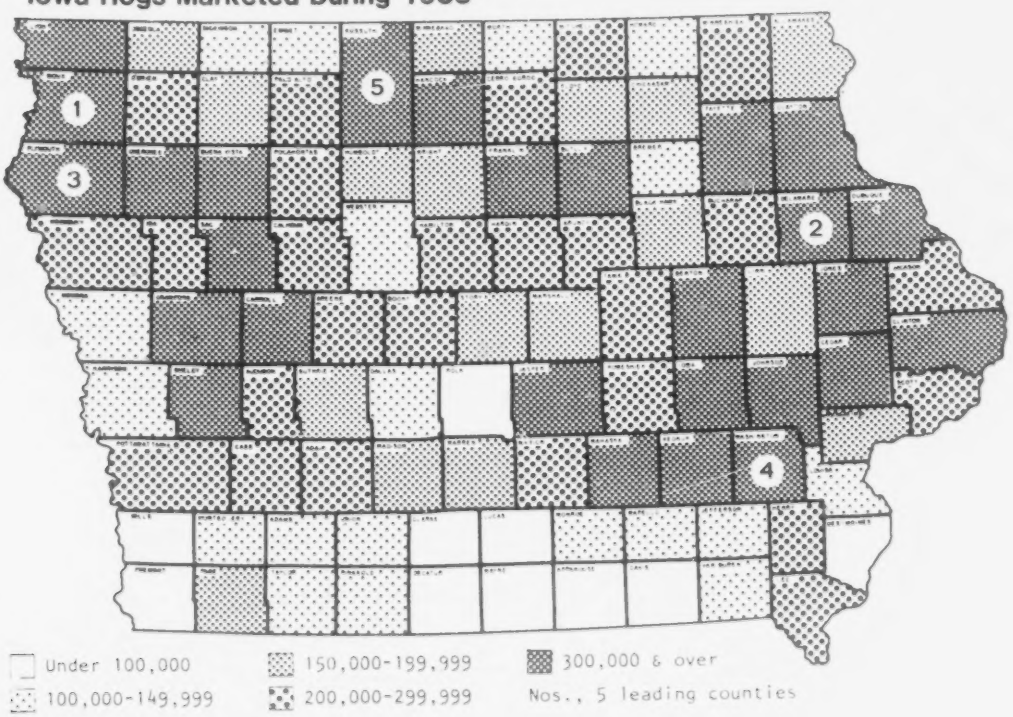
County and district	December[1]-May farrowings		June-November farrowings	
	Sows	Pigs	Sows	Pigs
	Thousand head			
Buena Vista	22.2	175	22.8	177
Cherokee	18.4	138	17.6	134
Clay	11.2	89	11.7	85
Dickinson	6.9	51	7.9	60
Emmet	5.8	45	5.3	40
Lyon	19.5	147	19.9	144
O'Brien	19.1	140	21.4	150
Osceola	9.5	70	9.3	66
Palo Alto	11.5	86	13.2	94
Plymouth	37.9	288	34.2	266
Pocahontas	11.5	87	10.8	80
Sioux	36.5	284	35.9	269
NW District	210.0	1,600	210.0	1,565
Butler	19.1	145	22.0	157
Cerro Gordo	13.5	113	12.2	86
Floyd	9.5	71	9.5	74
Franklin	18.2	136	17.3	126
Hancock	17.4	129	14.9	113
Humboldt	8.7	66	9.7	71
Kossuth	24.8	183	27.3	206
Mitchell	17.5	127	15.1	109
Winnebago	8.4	58	8.0	58
Worth	6.1	44	6.0	42
Wright	11.7	83	13.0	93
NC District	155.0	1,155	155.0	1,135
Allamakee	12.9	93	14.2	96
Black Hawk	10.0	74	10.9	81
Bremer	9.9	78	9.0	67
Buchanan	19.8	153	23.5	182
Chickasaw	12.5	95	13.6	98
Clayton	27.0	200	28.7	219
Delaware	40.0	291	40.5	276
Dubuque	31.5	232	27.9	198
Fayette	18.5	138	19.6	151
Howard	9.4	76	9.5	75
Winneshiek	18.5	140	17.6	130
NE District	210.0	1,570	215.0	1,573
Audubon	19.3	144	18.0	139
Calhoun	11.2	81	11.6	87
Carroll	30.0	235	26.5	205
Crawford	27.0	213	23.4	169
Greene	10.4	82	9.6	72
Guthrie	11.2	85	10.4	77
Harrison	8.5	67	8.7	67
Ida	15.5	119	14.1	102
Monona	10.5	80	9.0	67
Sac	24.1	179	24.6	191
Shelby	19.0	137	19.0	141
Woodbury	23.3	174	20.1	138
WC District	210.0	1,596	195.0	1,455
Boone	11.6	92	14.3	105
Dallas	9.5	69	11.0	79
Grundy	16.5	120	14.8	117
Hamilton	21.0	158	21.8	163
Hardin	23.5	170	25.6	184
Jasper	22.9	174	23.2	163
Marshall	12.1	95	13.5	108
Polk	4.7	35	4.9	34
Poweshiek	21.5	156	22.8	166
Story	10.5	78	9.7	71
Tama	15.5	115	17.3	128
Webster	10.7	83	11.1	82
C District	180.0	1,345	190.0	1,400
Benton	17.7	131	18.0	130
Cedar	23.3	175	27.1	202
Clinton	19.9	156	20.9	159
Iowa	23.4	176	21.6	160
Jackson	18.3	138	18.2	125
Johnson	31.6	226	33.9	243
Jones	24.8	183	26.1	189
Linn	15.5	104	14.9	110
Muscatine	14.5	106	14.3	99
Scott	16.0	115	15.0	113
EC District	205.0	1,510	210.0	1,530
Adair	17.5	123	16.1	114
Adams	8.2	61	9.6	70
Cass	14.1	99	14.2	101
Fremont	6.0	47	5.8	41
Mills	6.3	52	6.5	51
Montgomery	10.8	71	11.0	71
Page	16.3	122	14.9	108
Pottawattamie	19.6	145	17.0	119
Taylor	11.2	80	9.9	75
SW District	110.0	800	105.0	750
Appanoose	4.2	37	4.0	29
Clarke	6.2	46	5.7	44
Decatur	6.8	46	5.8	45
Lucas	6.9	55	6.3	47
Madison	12.1	97	10.0	75
Marion	23.3	176	19.0	136
Monroe	8.2	58	7.0	54
Ringgold	8.8	63	7.6	59
Union	8.4	61	7.2	54
Warren	12.7	93	10.9	84
Wayne	7.4	53	6.5	43
SC District	105.0	785	90.0	670
Davis	7.5	57	6.2	45
Des Moines	8.5	63	8.9	66
Henry	16.7	123	18.1	131
Jefferson	13.5	93	12.1	86
Keokuk	32.4	234	33.5	231
Lee	13.5	96	14.3	100
Louisa	10.6	79	8.6	58
Mahaska	35.2	256	29.5	204
Van Buren	11.0	79	10.1	69
Wapello	8.5	61	8.8	64
Washington	42.6	309	39.9	296
SE District	200.0	1,450	190.0	1,350
State	1,585.0	11,811	1,560.0	11,428

[1]Preceding year.

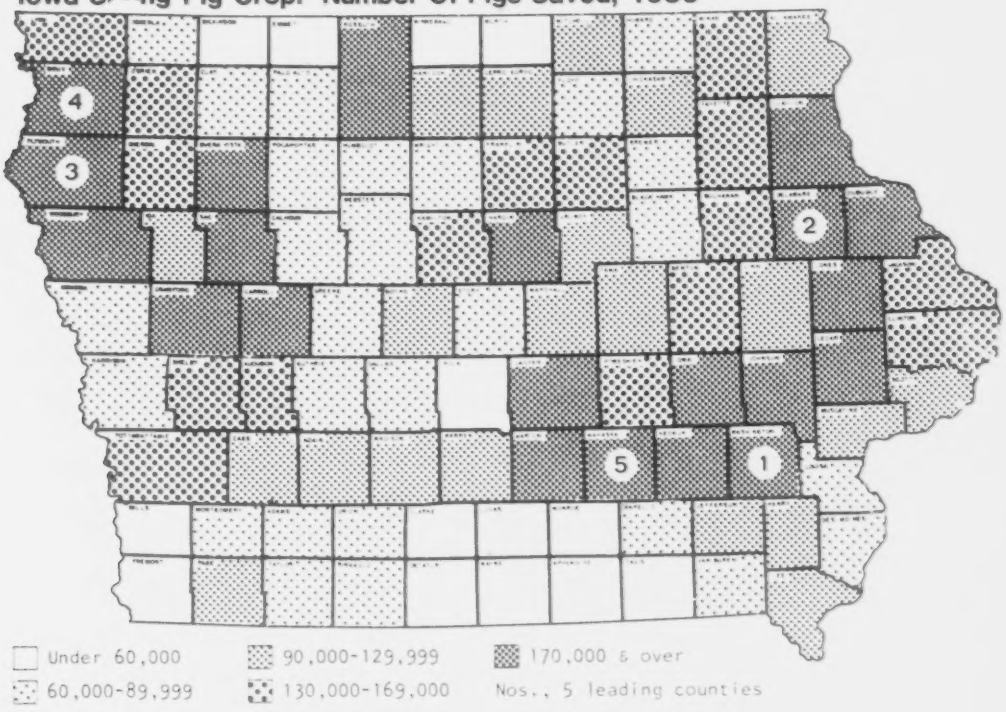
Iowa All Hogs On Farms: December 1, 1983



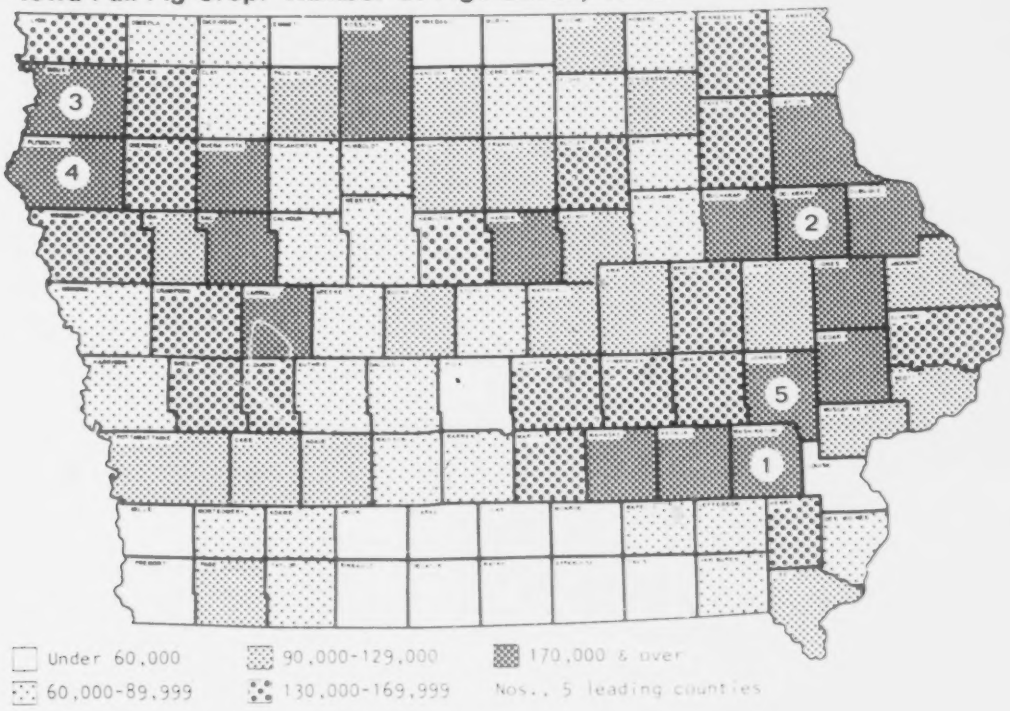
Iowa Hogs Marketed During 1983



Iowa Spring Pig Crop: Number Of Pigs Saved, 1983



Iowa Fall Pig Crop: Number Of Pigs Saved, 1983



The tables below are guidelines to producers in determining profitability of raising feeder steers or feeder pigs to market weight, using 1983 production costs in the Corn Belt. More detailed data on expenses and prices is available in "Livestock and Poultry Outlook and Situation Report," LPS-9, U.S. Department of Agriculture, Economic Research Service.

Corn Belt Steer And Hog Prices, Costs, And Net Margins

Year	Steers Omaha	Feed and feeder	Break-even[1]	Net margin	Barrows & gilts, 7 mkts.	Feed and feeder	Break-even[2]	Net margin
				Dollars per cwt.				
1981								
Jan.	63.08	61.01	70.51	-7.43	41.42	39.74	49.76	-8.34
Feb.	61.50	64.07	73.87	-12.37	42.43	42.07	52.31	-9.88
Mar.	61.40	65.42	75.31	-13.91	39.54	42.90	53.15	-13.61
Apr.	64.92	64.32	74.21	-9.29	39.79	43.57	53.90	-14.11
May	66.86	63.79	73.62	-6.76	42.05	40.11	50.40	-8.35
June	68.26	64.16	74.00	-5.74	49.04	42.30	53.45	-4.41
July	67.86	63.95	74.46	-6.60	50.66	41.60	52.75	-2.09
Aug.	66.37	62.60	73.32	-6.95	50.92	43.78	55.05	-4.13
Sep.	65.37	61.20	71.85	-6.48	49.68	42.15	53.17	-3.49
Oct.	61.45	62.10	72.63	-11.18	45.62	42.61	53.73	-8.11
Nov.	59.81	59.40	69.59	-9.78	42.20	40.27	51.22	-9.02
Dec.	59.24	59.29	69.46	-10.22	40.06	41.44	52.66	-12.60
1982								
Jan.	60.75	58.20	68.58	-7.73	45.63	39.95	51.25	-5.62
Feb.	63.54	58.20	68.63	-4.99	49.49	36.64	47.70	+1.79
Mar.	65.80	56.48	66.95	-1.08	49.38	35.21	46.16	+3.22
Apr.	69.11	54.67	65.15	+4.02	52.08	34.30	45.10	+6.98
May	72.10	54.53	64.97	+7.13	58.14	35.98	46.93	+11.21
June	70.10	52.50	62.72	+7.46	59.16	35.27	50.60	+8.56
July	66.18	53.01	63.06	+3.12	59.83	44.81	56.69	+3.14
Aug.	65.14	54.61	64.84	+0.30	63.13	47.07	59.15	+3.98
Sep.	61.25	56.27	66.65	-5.40	63.01	48.29	60.47	+2.54
Oct.	58.78	57.00	67.46	-8.68	56.94	45.77	57.74	-0.80
Nov.	58.91	58.11	68.69	-9.78	53.49	45.75	57.75	-4.26
Dec.	58.92	56.49	66.95	-8.03	54.94	47.69	60.00	-5.06
1983								
Jan.	59.33	55.94	66.36	-7.03	56.78	46.88	59.28	-2.50
Feb.	61.20	56.05	66.64	-5.44	57.27	42.94	54.80	+2.47
Mar.	64.03	53.56	64.06	-0.03	50.94	39.99	51.52	-0.58
Apr.	67.70	51.98	62.00	+5.70	47.50	41.67	53.27	-5.77
May	67.51	52.97	63.03	+4.48	47.02	44.62	56.53	-9.51
June	65.90	52.80	62.28	+3.62	45.71	46.71	58.74	-13.03
July	62.22	54.89	64.87	-2.65	45.66	46.00	57.91	-12.25
Aug.	61.27	57.19	67.29	-6.02	49.35	43.73	55.27	-5.92
Sep.	59.19	59.00	69.19	-10.00	45.70	40.28	51.51	-5.81
Oct.	59.58	59.86	69.90	-10.32	41.38	36.10	46.98	-5.60
Nov.	59.41	59.91	69.93	-10.52	38.79	34.05	44.72	-5.93
Dec.	62.85	58.18	68.08	-5.23	46.37	37.33	48.13	-1.76

[1]Selling price required to cover costs of feeding 600 lb. feeder steer to 1,050 lb. slaughter in the Corn Belt. [2]Selling price required to cover costs of feeding 40-50 lb. feeder pig to 220 lb. slaughter hog in the Corn Belt.

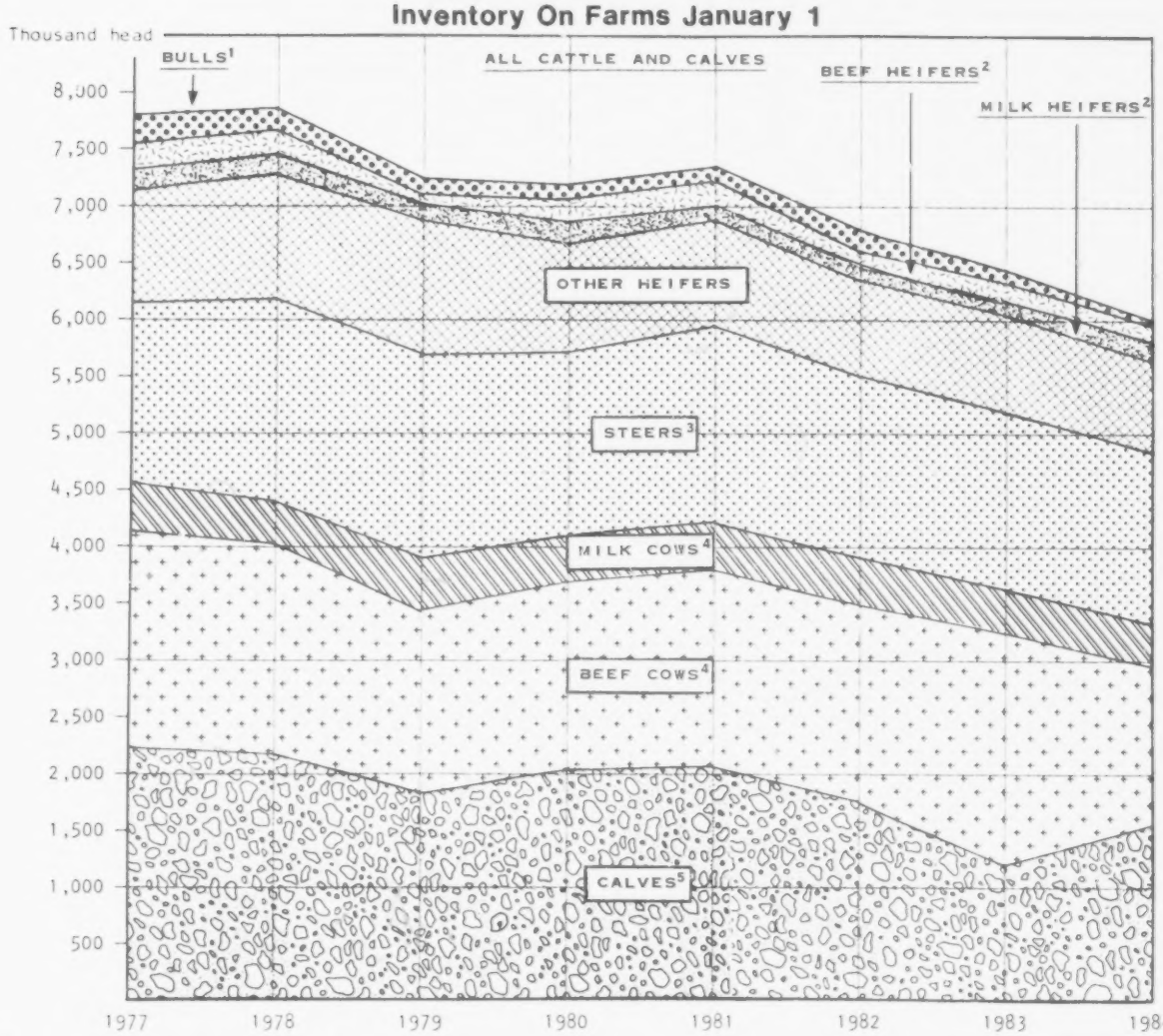
Feeder Steer And Feeder Pig Prices Consistent With Break-Even, Given Corn And Fed Steer And Market Hog Prices

Corn	Choice steers, $/cwt.[1]						Market hogs, $/cwt.[2]					
(Farm price)	50	55	60	65	70	75	45	50	55	60	65	70
$/bu.	Feeder steers, $/cwt.						Feeder pigs, $/hd.					
2.50	38	47	56	64	73	82	-	-	-	-	-	-
2.75	36	45	53	62	71	80	15	26	37	48	59	70
3.00	34	42	51	60	69	78	12	23	34	45	56	67
3.25	31	40	49	58	67	75	9	20	31	42	53	64
3.50	29	38	47	56	64	73	6	17	28	39	50	61
3.75	-	-	-	-	-	-	4	15	26	37	48	59

[1]Assuming all other costs at June 1983 levels. [2]Assuming protein and other costs at July 1983 levels.

IOWA CATTLE AND CALVES

Inventory On Farms January 1



[1]Bulls 500 pounds and over. [2]Heifers 500 pounds and over for replacement. [3]Steers 500 pounds and over. [4]Cows and heifers that have calved. [5]Steers, heifers, and bulls under 500 pounds.

Number On Farms January 1, Yearly Inventory Value And Calf Crop

Year	All cattle and calves			Cows and heifers that have calved			Calves born during year	Heifers 500 lbs. and over			Steers 500 lbs. and over	Bulls 500 lbs. and over	All calves less than 500 lbs.
	Number	Value		Milk	Beef	Total		Milk replacement	Beef replacement	Other			
		Per head	Total										
	1000/Hd.	Dol.	1000/$	Thousand head									
1974	7,660	290	2,221,400	410	1,770	2,180	2,090	151	268	797	1,693	94	2,477
1980	7,150	505	3,610,750	372	1,746	2,118	1,950	143	186	980	1,618	100	2,005
1981	7,350	445	3,270,750	378	1,834	2,212	2,000	154	198	1,008	1,660	103	2,015
1982	6,850	390	2,671,500	389	1,735	2,124	1,950	157	192	863	1,644	89	1,781
1983	6,450	405	2,612,250	386	1,574	1,960	1,900	135	187	840	1,575	88	1,665
1984	6,000	410	2,460,000	383	1,459	1,842	1,800	138	162	756	1,500	78	1,524

Number Of Feedlots And Fed Cattle Marketed By Size Of Feedlot Capacity
Iowa And 13 Major States

Cattle	1973		1981		1982		1983	
	Number of lots[1]	Fed cattle marketed	Number of lots[1]	Fed cattle marketed	Number of lots[1]	Fed cattle marketed	Number of lots[1]	Fed cattle marketed
		1,000 head		1,000 head		1,000 head		1,000 head
IOWA								
Under 1,000	33,830	2,958	25,336	1,359	23,390	1,256	22,418	1,246
1,000 - 1,999	91	135	500	655	460	609	440	598
2,000 - 3,999	55	130	120	318	110	295	105	299
4,000 - 7,999	18	86	30	150	27	140	25	150
8,000 and over	6	80	14	218	13	203	12	200
Total	34,000	3,389	26,000	2,700	24,000	2,503	23,000	2,493
13 MAJOR STATES[2]								
Under 1,000	95,466	7,177	68,890	5,081	64,822	5,004	61,813	4,982
1,000 - 1,999	720	975	1,022	1,537	966	1,515	899	1,392
2,000 - 3,999	398	1,143	392	1,337	373	1,289	391	1,342
4,000 - 7,999	248	1,644	209	1,509	215	1,629	215	1,575
8,000 - 15,999	198	2,968	181	2,800	192	3,148	192	3,106
16,000 - 31,999	130	4,055	125	4,124	121	4,288	130	4,370
32,000 and over	65	4,656	73	4,831	68	4,926	71	5,761
Total	97,225	22,618	70,892	21,219	66,757	21,799	63,711	22,528

[1]Number of feedlots with 1,000 head or more capacity is number of lots operating anytime during year. Number under 1,000 head capacity is number at end of year. [2]Includes ARIZ, CALIF, COLO, IDAHO, ILL, IOWA, KANS, MINN, NEBR, OKLA, S DAK, TEXAS, and WASH.

Iowa Cattle And Calves: Number On Feed, By Quarters

Quarter and year	Steers						Heifers				
	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	1100 & over	Total	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	Total
					Thousand head						
January 1											
1973	188	349	376	323	108	1,344	156	184	167	69	576
1979	115	251	313	293	73	1,045	119	170	176	102	567
1980	84	209	270	274	94	931	69	125	141	96	431
1981	53	219	228	263	114	877	62	154	144	120	480
1982	53	224	188	227	76	768	47	121	108	74	350
1983	61	213	213	206	69	762	65	149	122	100	436
April 1											
1973	40	453	373	373	93	1,332	50	319	194	63	626
1979	19	255	273	311	85	943	19	214	170	82	485
1980	17	208	285	260	95	865	23	191	163	88	465
1981	17	193	292	243	92	837	15	157	137	72	381
1982	8	185	269	239	69	770	15	155	132	66	368
1983	8	146	268	245	100	767	12	148	153	88	401
July 1											
1973	23	163	443	408	128	1,165	11	192	268	77	548
1979	5	69	317	308	91	790	6	100	206	77	389
1980	4	60	285	300	80	729	5	94	227	111	437
1981	6	60	266	338	64	734	4	78	219	103	404
1982	5	53	253	294	62	667	5	73	207	107	392
1983	6	37	224	293	62	622	4	48	208	106	366
October 1											
1973	19	105	298	432	106	960	14	95	246	118	473
1979	35	63	218	324	64	704	27	96	162	100	385
1980	15	80	227	309	94	725	13	90	163	120	386
1981	5	50	205	285	84	629	3	63	162	132	360
1982	12	40	167	294	96	609	16	68	153	123	360
1983	5	44	122	230	88	489	5	32	102	105	244

IOWA CATTLE AND CALVES

Number On Feed

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sep. 1	Oct. 1	Nov. 1	Dec. 1
						Thousand head						
1973	1,922	2,041	1,955	1,960	1,943	1,837	1,716	1,608	1,565	1,436	1,484	1,588
1979	1,620	1,580	1,480	1,430	1,400	1,320	1,180	1,140	1,060	1,100	1,180	1,300
1980	1,390	1,420	1,400	1,335	1,285	1,250	1,175	1,135	1,110	1,120	1,200	1,310
1981	1,370	1,310	1,290	1,230	1,250	1,200	1,140	1,050	980	990	1,010	1,070
1982	1,130	1,140	1,145	1,150	1,145	1,120	1,060	970	950	970	1,060	1,100
1983	1,210	1,210	1,220	1,180	1,110	1,065	990	885	770	740	850	950

Number Marketed And Placements In Feedlots

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Thousand head						
Cattle and calves placed on feed													
1973	471	201	254	199	176	170	117	212	163	363	404	452	3,182
1979	245	160	180	210	170	140	240	195	265	345	410	365	2,925
1980	305	180	167	165	215	165	185	210	230	320	350	295	2,787
1981	235	180	175	205	180	170	135	170	235	265	325	310	2,585
1982	230	170	190	190	185	150	125	205	245	335	305	375	2,705
1983	240	180	160	150	173	160	120	130	190	310	320	280	2,413
Grain fed cattle marketed													
1973	352	287	249	216	282	291	225	255	292	315	300	325	3,389
1979	260	220	210	210	220	250	260	260	215	255	270	260	2,890
1980	260	195	220	205	230	225	215	230	210	235	235	230	2,690
1981	280	190	225	170	205	225	215	235	215	240	260	240	2,700
1982	210	150	175	183	200	195	205	220	215	240	255	255	2,503
1983	230	158	190	202	203	225	210	235	215	195	215	215	2,493

Inventory, Supply, And Disposition

Year	Inventory January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Cattle & calf deaths
				Cattle	Calves		
			Thousand head				
1973	7,770	2,100	2,615	4,313	106	15	391
1979	7,200	1,950	2,300	3,823	140	11	320
1980	7,150	2,000	2,350	3,739	155	6	250
1981	7,350	1,950	1,900	3,959	171	7	213
1982	6,850	1,900	2,000	3,908	141	6	245
1983	6,450	1,800	1,625	3,418	124	8	325

Production And Income

Year	Production	Marketings	Average price per 100 pounds		Value of production	Cash receipts	Value of home consumption	Gross income
			Cattle	Calves				
	--- Thousand pounds ---		--- Dollars ---		---------- Thousand dollars ----------			
1973	2,805,525	4,589,645	42.80	54.20	1,200,039	1,966,400	22,157	1,988,557
1979	2,461,380	4,080,110	65.80	84.60	1,639,390	2,688,621	51,067	2,739,688
1980	2,756,480	4,059,910	65.30	78.20	1,804,104	2,654,488	24,544	2,679,032
1981	2,869,980	4,352,300	58.20	63.40	1,667,441	2,507,932	26,721	2,534,653
1982	2,735,510	4,214,460	57.20	60.40	1,564,159	2,411,414	21,088	2,432,502
1983	2,401,750	3,692,130	57.00	60.70	1,367,913	2,105,250	16,099	2,121,349

CATTLE: SLAUGHTER AND LIVE WEIGHT, IOWA AND U.S.

Number Slaughtered

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Thousand head						
IOWA													
1978	422	347	359	285	375	352	316	294	346	424	392	372	4,284
1979	338	271	290	245	245	257	264	295	239	263	263	265	3,235
1980	273	244	234	235	262	238	245	245	245	265	248	265	2,999
1981	286	248	269	272	266	286	280	274	267	306	296	321	3,371
1982[1]		(792)			(733)			(822)			(884)		3,231
1983[2]	307	257	243	241	263	280	240	299	292	273	286	315	3,296
U.S.													
1978	3,105	2,673	2,884	2,407	2,954	2,794	2,692	2,697	2,609	3,151	2,955	2,766	33,687
1979	3,306	2,737	2,853	2,533	2,793	2,719	2,663	3,034	2,551	3,038	2,758	2,653	33,678
1980	2,928	2,646	2,571	2,715	2,780	2,698	2,838	2,852	2,925	3,221	2,705	2,928	33,807
1981	3,005	2,659	2,922	2,811	2,756	2,929	2,921	2,934	3,024	3,125	2,855	3,012	34,953
1982[1]		(8,679)			(8,642)			(9,214)			(9,308)		35,843
1983[2]	3,061	2,691	2,980	2,756	2,957	3,139	2,867	3,368	3,312	3,278	3,079	3,161	36,649

Average Live Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
							Pounds						
IOWA													
1978	1,073	1,064	1,044	1,043	1,034	1,085	1,172	1,041	1,060	1,066	1,084	1,096	1,072
1979	1,079	1,060	1,069	1,076	1,087	1,092	1,084	1,064	1,069	1,076	1,093	1,102	1,079
1980	1,120	1,119	1,118	1,114	1,115	1,107	1,067	1,049	1,054	1,076	1,094	1,111	1,095
1981	1,124	1,120	1,123	1,119	1,117	1,099	1,064	1,059	1,067	1,080	1,096	1,097	1,097
1982[1]		(1,085)			(1,082)			(1,063)			(1,092)		1,081
1983[2]	1,098	1,096	1,093	1,086	1,088	1,080	1,071	1,057	1,066	1,083	1,098	1,085	1,083
U.S.													
1978	1,049	1,047	1,036	1,031	1,032	1,037	1,045	1,028	1,046	1,048	1,055	1,062	1,043
1979	1,062	1,052	1,056	1,057	1,058	1,057	1,054	1,054	1,057	1,067	1,071	1,078	1,060
1980	1,088	1,089	1,083	1,078	1,077	1,073	1,059	1,050	1,055	1,064	1,071	1,077	1,072
1981	1,090	1,093	1,095	1,088	1,080	1,071	1,055	1,052	1,057	1,068	1,073	1,078	1,075
1982[1]		(1,074)			(1,058)			(1,053)			(1,070)		1,064
1983[2]	1,078	1,084	1,079	1,069	1,066	1,061	1,067	1,064	1,067	1,070	1,077	1,070	1,071

Total Live Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
							Million pounds						
IOWA													
1978	453	369	375	297	388	382	370	306	367	452	425	408	4,592
1979	367	287	310	263	266	280	286	315	255	282	287	292	3,490
1980	304	273	262	262	292	263	261	257	259	286	271	295	3,285
1981	322	278	302	304	297	314	298	290	285	330	324	353	3,697
1982[1]		(859)			(793)			(874)			(966)		3,492
1983[2]	336	282	265	262	286	304	257	317	311	296	314	341	3,571
U.S.													
1978	3,257	2,798	2,989	2,482	3,047	2,899	2,812	2,772	2,728	3,304	3,117	2,938	35,143
1979	3,513	2,879	3,014	2,676	2,955	2,873	2,806	3,198	2,697	3,241	2,996	2,861	35,709
1980	3,186	2,882	2,784	2,927	2,993	2,895	3,006	2,996	3,085	3,426	2,896	3,153	36,229
1981	3,276	2,907	3,200	3,059	2,975	3,136	3,080	3,087	3,197	3,338	3,063	3,247	37,565
1982[1]		(9,320)			(9,144)			(9,705)			(9,959)		38,128
1983[2]	3,299	2,918	3,216	2,945	3,151	3,330	3,059	3,586	3,535	3,508	3,318	3,383	39,248

[1]Data was only available quarterly in 1982. [2]Preliminary.

Iowa All Cows, January 1, 1983-1984, And Calves Born, 1982-1983, By County

County and district	All cows		All calves	
	1983[1]	1984[2]	1982[1]	1983[2]
	Number			
Buena Vista	10,000	9,500	9,800	9,200
Cherokee	20,500	19,700	20,000	19,000
Clay	12,500	12,000	12,600	11,600
Dickinson	8,000	7,700	8,100	7,400
Emmet	8,900	8,500	8,900	8,200
Lyon	25,100	24,200	24,800	23,400
O'Brien	12,300	11,800	11,500	11,400
Osceola	6,900	6,700	6,800	6,400
Palo Alto	7,100	6,800	7,200	6,600
Plymouth	27,300	26,200	26,900	25,400
Pocahontas	3,800	3,700	3,800	3,500
Sioux	25,600	24,900	23,600	23,900
NW District	168,000	161,700	164,000	156,000
Butler	14,600	13,900	14,300	13,500
Cerro Gordo	8,000	7,500	8,000	7,300
Floyd	9,300	8,800	9,300	8,500
Franklin	9,900	9,400	9,900	9,100
Hancock	7,500	7,200	7,000	6,900
Humboldt	3,400	3,200	3,200	3,100
Kossuth	11,100	10,600	10,900	10,300
Mitchell	11,700	11,200	11,400	10,800
Winnebago	3,800	3,800	3,600	3,600
Worth	5,300	5,100	5,100	4,900
Wright	4,400	4,200	4,300	4,000
NC District	89,000	84,900	87,000	82,000
Allamakee	53,700	51,700	50,100	50,000
Black Hawk	12,000	11,400	11,200	11,100
Bremer	16,000	15,700	15,300	15,000
Buchanan	20,800	19,800	19,200	19,200
Chickasaw	15,300	15,300	14,800	14,500
Clayton	56,200	54,300	53,500	52,500
Delaware	34,300	33,900	32,600	32,300
Dubuque	55,200	53,500	51,400	51,700
Fayette	41,600	40,200	38,800	38,800
Howard	22,800	22,200	22,000	21,300
Winneshiek	53,100	51,400	50,100	49,600
NE District	381,000	369,400	359,000	356,000
Audubon	19,900	18,600	18,300	18,200
Calhoun	8,800	8,200	8,600	8,000
Carroll	16,300	15,300	15,300	15,000
Crawford	30,000	27,900	29,000	27,500
Greene	13,500	12,600	13,600	12,300
Guthrie	25,700	24,000	24,700	23,700
Harrison	20,300	19,000	19,000	18,600
Ida	15,800	14,800	15,000	14,500
Monona	14,100	13,200	14,100	12,900
Sac	16,300	15,300	16,200	15,000
Shelby	21,700	20,300	21,000	20,000
Woodbury	29,600	27,700	28,200	27,300
WC District	232,000	216,900	223,000	213,000
Boone	8,900	8,400	9,300	8,200
Dallas	12,400	11,600	12,600	11,400
Grundy	10,200	9,800	10,200	9,500
Hamilton	3,600	3,300	3,700	3,200
Hardin	12,800	12,000	12,900	11,700
Jasper	30,200	28,400	27,700	27,700
Marshall	17,800	16,700	18,500	16,300
Polk	7,300	6,900	7,300	6,700
Poweshiek	27,900	26,200	27,300	25,600
Story	7,600	7,200	7,700	7,000
Tama	24,400	22,900	25,300	22,400
Webster	6,900	6,500	6,500	6,300
C District	170,000	159,900	169,000	156,000
Benton	22,000	20,400	20,600	20,200
Cedar	16,700	15,400	16,900	15,200
Clinton	21,400	19,900	21,700	19,600
Iowa	29,300	27,100	30,300	26,800
Jackson	43,000	40,300	41,800	39,600
Johnson	25,100	23,300	25,700	23,000
Jones	28,400	26,300	26,900	26,000
Linn	18,900	18,100	19,100	17,500
Muscatine	13,600	12,700	13,300	12,400
Scott	11,600	11,000	11,700	10,700
EC District	230,000	214,500	228,000	211,000
Adair	35,000	32,300	34,800	32,000
Adams	23,100	21,300	22,600	21,000
Cass	25,900	23,800	25,800	23,700
Fremont	12,800	11,800	13,100	11,600
Mills	10,000	9,200	9,700	9,100
Montgomery	16,100	14,800	15,800	14,600
Page	19,400	17,900	19,400	17,700
Pottawattamie	25,200	23,300	25,000	23,000
Taylor	25,500	23,500	25,800	23,300
SW District	193,000	177,900	192,000	176,000
Appanoose	27,800	25,500	27,000	25,300
Clarke	25,600	23,400	23,000	23,200
Decatur	32,900	30,100	29,200	29,300
Lucas	24,100	22,100	21,500	20,700
Madison	30,600	28,100	28,400	27,800
Marion	21,200	19,500	20,200	19,300
Monroe	26,300	24,200	26,100	23,900
Ringgold	31,500	28,900	31,100	28,600
Union	25,900	23,700	25,600	23,500
Warren	27,100	24,900	24,900	24,100
Wayne	30,000	27,500	29,000	27,300
SC District	303,000	277,900	286,000	273,000
Davis	27,300	25,100	27,700	24,900
Des Moines	12,900	11,900	12,600	11,700
Henry	13,000	12,000	12,800	11,800
Jefferson	14,200	13,100	14,100	12,900
Keokuk	23,700	21,800	23,200	21,700
Lee	16,500	15,400	16,200	15,100
Louisa	6,900	6,300	6,400	6,200
Mahaska	18,700	17,300	18,300	17,100
Van Buren	22,800	21,000	22,300	20,900
Wapello	19,100	17,600	19,700	17,500
Washington	18,900	17,400	18,700	17,200
SE District	194,000	178,900	192,000	177,000
State	1,960,000	1,842,000	1,900,000	1,800,000

[1]Revised. [2]Preliminary.

Iowa Total Cattle, Beef Cows, Milk Cows On Farms January 1, 1983,[1] And Grain Fed Marketings During The Year, By County, 1982[1]

County and district	All cattle and calves	Beef cows	Milk cows	Grain fed cattle marketed
	Number of head			
Buena Vista	52,100	9,100	900	26,000
Cherokee	131,800	18,100	2,400	64,000
Clay	53,500	11,700	800	30,000
Dickinson	48,000	7,300	700	23,900
Emmet	39,000	8,400	500	19,300
Lyon	113,000	17,700	7,400	66,000
O'Brien	94,200	9,400	2,900	76,000
Osceola	48,500	4,200	2,700	33,100
Palo Alto	34,100	6,200	900	20,900
Plymouth	126,200	23,100	4,200	75,000
Pocahontas	42,000	3,200	600	18,800
Sioux	227,600	11,600	14,000	192,000
NW District	1,010,000	130,000	38,000	645,000
Butler	44,000	9,100	5,500	13,900
Cerro Gordo	23,500	6,900	1,100	10,600
Floyd	30,500	7,100	2,200	9,900
Franklin	42,500	8,400	1,500	21,700
Hancock	36,000	5,600	1,900	13,700
Humboldt	26,000	2,600	800	14,800
Kossuth	63,500	8,200	2,900	33,000
Mitchell	55,500	6,400	5,300	22,000
Winnebago	14,000	2,300	1,500	5,000
Worth	15,000	3,700	1,600	6,500
Wright	19,500	3,700	700	12,900
NC District	370,000	64,000	25,000	164,000
Allamakee	119,000	29,500	24,200	10,600
Black Hawk	43,000	7,000	5,000	16,300
Bremer	39,500	5,000	11,000	9,200
Buchanan	54,000	12,700	8,100	15,900
Chickasaw	48,500	9,400	5,900	14,400
Clayton	128,000	24,500	31,700	15,800
Delaware	86,500	11,000	23,300	18,800
Dubuque	125,000	19,300	35,900	29,200
Fayette	99,500	17,000	24,600	25,800
Howard	58,000	12,500	10,300	8,600
Winneshiek	139,000	22,100	31,000	20,400
NE District	940,000	170,000	211,000	185,000
Audubon	78,000	18,400	1,500	35,400
Calhoun	44,000	8,400	400	27,300
Carroll	130,000	14,400	1,900	94,800
Crawford	112,500	27,100	2,900	49,000
Greene	48,000	13,300	200	24,300
Guthrie	76,000	24,500	1,200	17,500
Harrison	52,500	18,900	1,400	12,200
Ida	85,300	14,300	1,500	46,200
Monona	59,400	13,400	700	28,200
Sac	92,000	14,400	1,900	61,000
Shelby	100,600	20,100	1,600	38,100
Woodbury	136,700	27,800	1,800	78,000
WC District	1,015,000	215,000	17,000	512,000
Boone	41,000	8,300	600	21,600
Dallas	44,100	12,000	400	21,200
Grundy	41,000	7,900	2,300	39,000
Hamilton	28,500	3,200	400	20,500
Hardin	64,500	12,000	800	46,500
Jasper	83,900	26,900	3,300	32,000
Marshall	54,500	17,000	800	23,200
Polk	20,000	6,700	600	7,000
Poweshiek	83,000	26,000	1,900	18,700
Story	29,500	6,300	1,300	14,600
Tama	78,400	22,400	2,000	25,600
Webster	21,600	6,300	600	10,100
C District	590,000	155,000	15,000	280,000
Benton	77,000	18,500	3,500	38,400
Cedar	55,500	14,000	2,700	23,400
Clinton	100,000	16,400	5,000	60,000
Iowa	87,000	26,800	2,500	26,800
Jackson	112,000	31,000	12,000	27,700
Johnson	67,500	21,700	3,400	14,800
Jones	82,500	21,700	6,700	27,300
Linn	53,500	14,500	4,400	14,400
Muscatine	37,000	11,700	1,900	11,100
Scott	43,000	8,700	2,900	21,100
EC District	715,000	185,000	45,000	265,000
Adair	96,000	33,100	1,900	22,400
Adams	55,000	22,500	600	9,900
Cass	84,300	24,900	1,000	39,600
Fremont	36,000	12,300	500	23,900
Mills	41,300	9,700	300	25,500
Montgomery	57,400	15,400	700	21,400
Page	65,000	18,500	900	21,100
Pottawattamie	119,000	23,900	1,300	93,400
Taylor	56,000	24,700	800	7,800
SW District	610,000	185,000	8,000	265,000
Appanoose	54,000	27,000	800	2,700
Clarke	50,000	25,000	600	4,000
Decatur	65,000	32,100	800	3,900
Lucas	48,500	23,400	700	4,600
Madison	78,500	29,500	1,100	10,700
Marion	59,500	18,600	2,600	12,200
Monroe	64,500	25,000	1,300	3,800
Ringgold	85,000	30,500	1,000	6,100
Union	73,500	25,100	800	7,500
Warren	61,500	25,000	2,100	6,500
Wayne	75,000	28,800	1,200	6,000
SC District	715,000	290,000	13,000	68,000
Davis	56,000	24,400	2,900	3,200
Des Moines	30,500	12,100	800	9,100
Henry	31,000	12,500	500	8,200
Jefferson	37,500	13,400	800	7,500
Keokuk	59,500	22,700	1,000	11,700
Lee	46,000	13,700	2,800	14,600
Louisa	20,500	6,800	100	7,300
Mahaska	74,500	16,500	2,200	32,200
Van Buren	40,000	21,900	900	4,100
Wapello	38,500	18,300	800	6,900
Washington	51,000	17,700	1,200	14,200
SE District	485,000	180,000	14,000	119,000
State	6,450,000	1,574,000	386,000	2,503,000

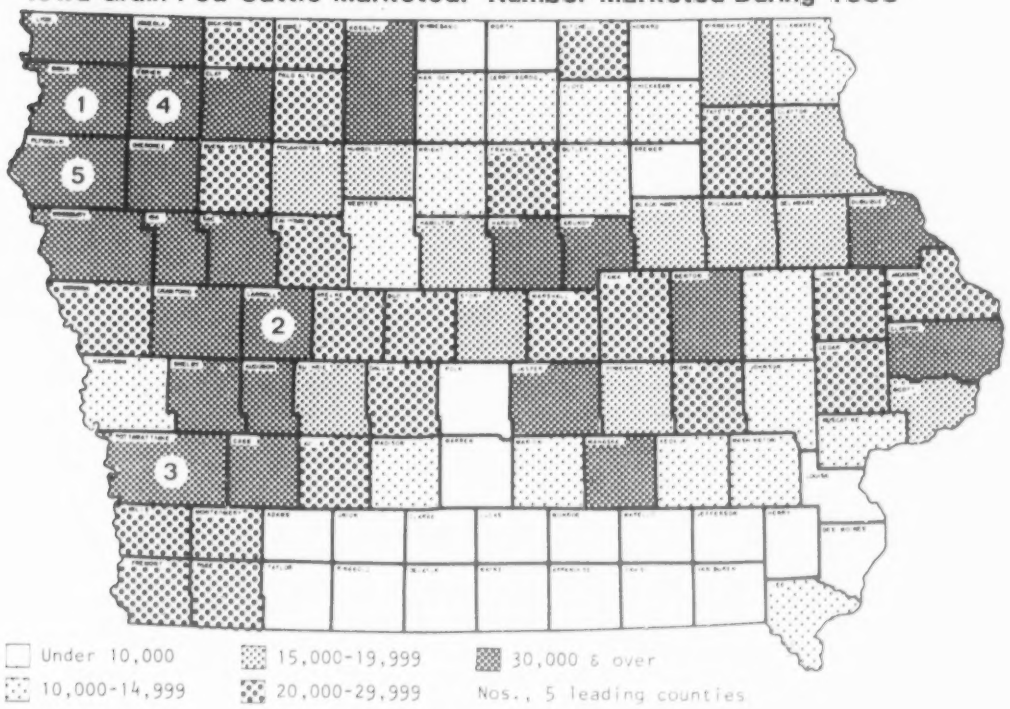
[1]Revised.

Iowa Total Cattle, Beef Cows, Milk Cows On Farms January 1, 1984,[1] And Grain Fed Marketings During The Year, By County, 1983

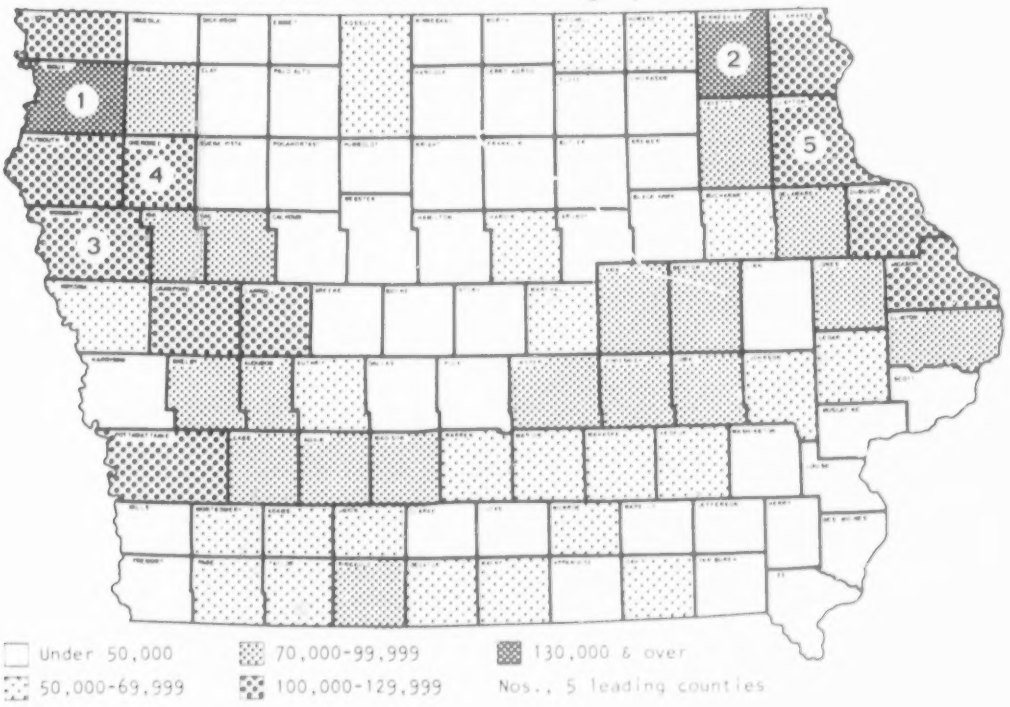
County and district	All cattle and calves	Beef cows	Milk cows	Grain fed cattle marketed
	Number of head			
Buena Vista	48,800	8,600	900	26,800
Cherokee	123,000	17,300	2,400	67,000
Clay	49,600	11,200	800	31,200
Dickinson	44,600	7,000	700	22,800
Emmet	37,100	8,000	500	20,200
Lyon	107,200	16,900	7,300	63,000
O'Brien	88,000	8,900	2,900	79,000
Osceola	46,000	4,000	2,700	31,300
Palo Alto	31,800	5,900	900	20,500
Plymouth	117,500	22,000	4,200	78,000
Pocahontas	38,900	3,100	600	18,200
Sioux	212,500	11,100	13,800	182,000
NW District	945,000	124,000	37,700	640,000
Butler	42,300	8,500	5,400	14,500
Cerro Gordo	21,900	6,400	1,100	11,100
Floyd	27,800	6,600	2,200	10,300
Franklin	41,000	7,900	1,500	22,700
Hancock	32,700	5,300	1,900	14,300
Humboldt	24,000	2,400	800	15,500
Kossuth	59,600	7,700	2,900	31,600
Mitchell	51,100	6,000	5,200	21,300
Winnebago	12,800	2,200	1,600	4,900
Worth	13,900	3,500	1,600	6,300
Wright	17,900	3,500	700	13,500
NC District	345,000	60,000	24,900	166,000
Allamakee	113,000	27,900	23,800	10,900
Black Hawk	40,000	6,500	4,900	17,100
Bremer	36,400	4,700	11,000	9,600
Buchanan	50,200	11,900	7,900	16,600
Chickasaw	44,700	8,800	6,500	13,700
Clayton	121,600	23,100	31,200	16,400
Delaware	78,000	10,300	23,600	19,600
Dubuque	116,000	18,200	35,300	30,400
Fayette	92,700	16,000	24,200	26,000
Howard	55,600	11,800	10,400	8,500
Winneshiek	131,800	20,800	30,600	19,200
NE District	880,000	160,000	209,400	188,000
Audubon	72,200	17,100	1,500	36,800
Calhoun	41,300	7,800	400	28,400
Carroll	120,000	13,400	1,900	98,600
Crawford	105,700	25,100	2,800	51,000
Greene	44,400	12,400	200	23,400
Guthrie	69,200	22,800	1,200	18,300
Harrison	47,900	17,600	1,400	12,800
Ida	80,200	13,300	1,500	42,100
Monona	55,800	12,500	700	26,000
Sac	87,200	13,400	1,900	61,000
Shelby	92,600	18,700	1,600	39,700
Woodbury	128,500	25,900	1,800	71,900
WC District	945,000	200,000	16,900	510,000
Boone	38,400	7,800	600	22,400
Dallas	39,400	11,200	400	22,100
Grundy	40,000	7,500	2,300	39,800
Hamilton	26,700	2,900	400	19,900
Hardin	60,000	11,200	800	48,400
Jasper	75,400	25,200	3,200	33,300
Marshall	51,100	15,900	800	22,300
Polk	18,300	6,300	600	7,300
Poweshiek	78,600	24,300	1,900	19,400
Story	27,600	5,900	1,300	15,000
Tama	74,400	20,900	2,000	24,600
Webster	20,100	5,900	600	10,500
C District	550,000	145,000	14,900	285,000
Benton	72,800	17,000	3,400	36,200
Cedar	51,800	12,800	2,600	23,800
Clinton	93,400	15,000	4,900	62,000
Iowa	82,200	24,600	2,500	27,000
Jackson	100,300	28,600	11,700	25,000
Johnson	63,500	20,000	3,300	13,400
Jones	73,700	19,900	6,400	27,500
Linn	48,400	13,300	4,800	14,700
Muscatine	34,200	10,800	1,900	11,400
Scott	39,700	8,000	3,000	19,000
EC District	660,000	170,000	44,500	260,000
Adair	89,400	30,500	1,800	23,500
Adams	50,300	20,700	600	9,200
Cass	78,500	22,800	1,000	41,500
Fremont	32,800	11,300	500	22,200
Mills	38,400	8,900	300	23,700
Montgomery	53,200	14,100	700	22,400
Page	59,800	17,000	900	20,000
Pottawattamie	110,600	22,000	1,300	90,100
Taylor	52,000	22,700	800	7,400
SW District	565,000	170,000	7,900	260,000
Appanoose	49,300	24,700	800	2,600
Clarke	46,200	22,800	600	3,800
Decatur	59,400	29,300	800	4,000
Lucas	44,800	21,400	700	4,700
Madison	73,700	27,000	1,100	10,400
Marion	55,500	17,000	2,500	11,600
Monroe	59,600	22,900	1,300	3,900
Ringgold	77,500	27,900	1,000	6,100
Union	67,900	22,900	800	7,600
Warren	57,600	22,800	2,100	6,200
Wayne	68,500	26,300	1,200	6,100
SC District	660,000	265,000	12,900	67,000
Davis	51,400	22,300	2,800	3,300
Des Moines	28,300	11,100	800	8,200
Henry	28,700	11,500	500	8,600
Jefferson	34,800	12,300	800	7,800
Keokuk	55,600	20,800	1,000	10,800
Lee	42,200	12,600	2,800	13,200
Louisa	19,200	6,200	100	7,600
Mahaska	69,700	15,100	2,200	33,500
Van Buren	36,700	20,100	900	3,700
Wapello	35,700	16,800	800	7,200
Washington	47,700	16,200	1,200	13,100
SE District	450,000	165,000	13,900	117,000
State	6,000,000	1,459,000	383,000	2,493,000

[1]Preliminary.

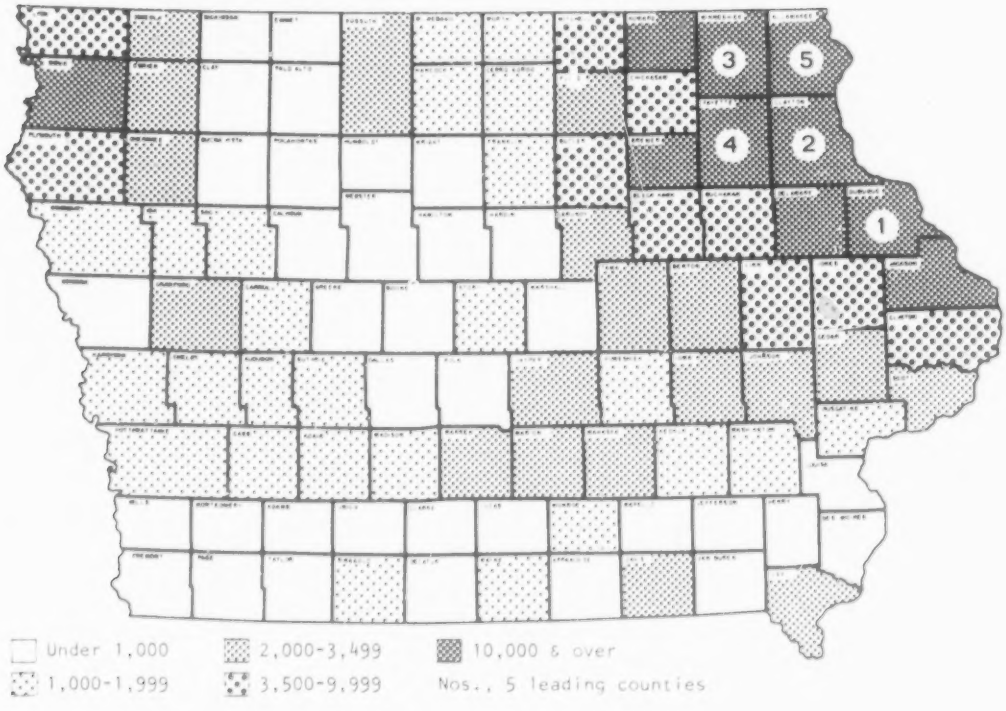
Iowa Grain Fed Cattle Marketed: Number Marketed During 1983



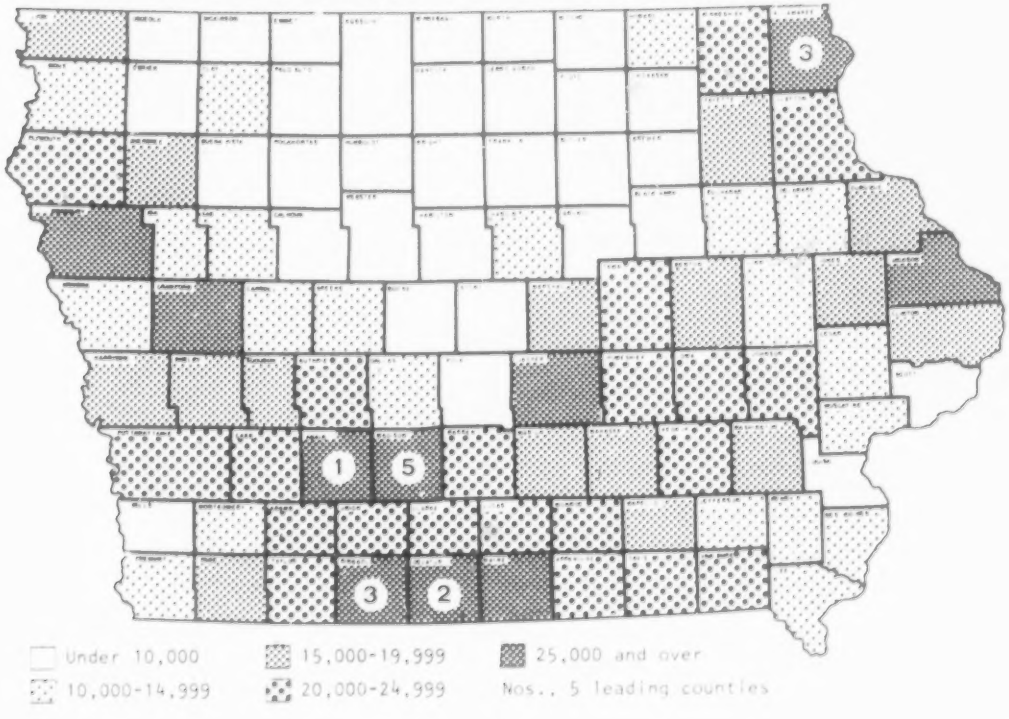
Iowa All Cattle: Number On Farms January 1, 1984



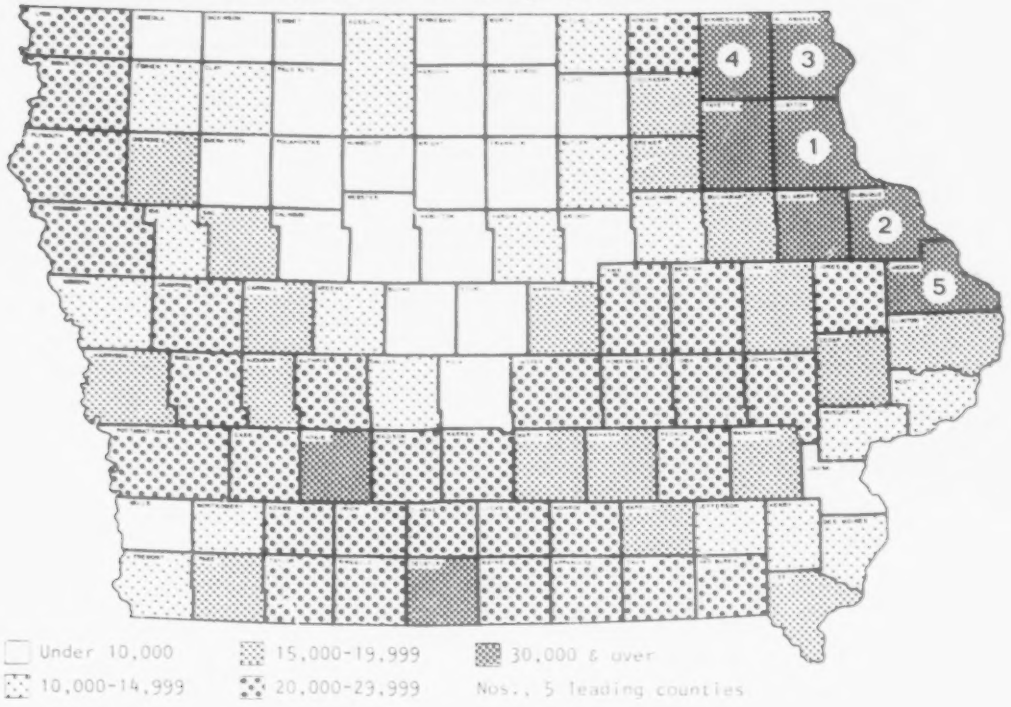
Iowa Milk Cows: Number On Farms January 1, 1984



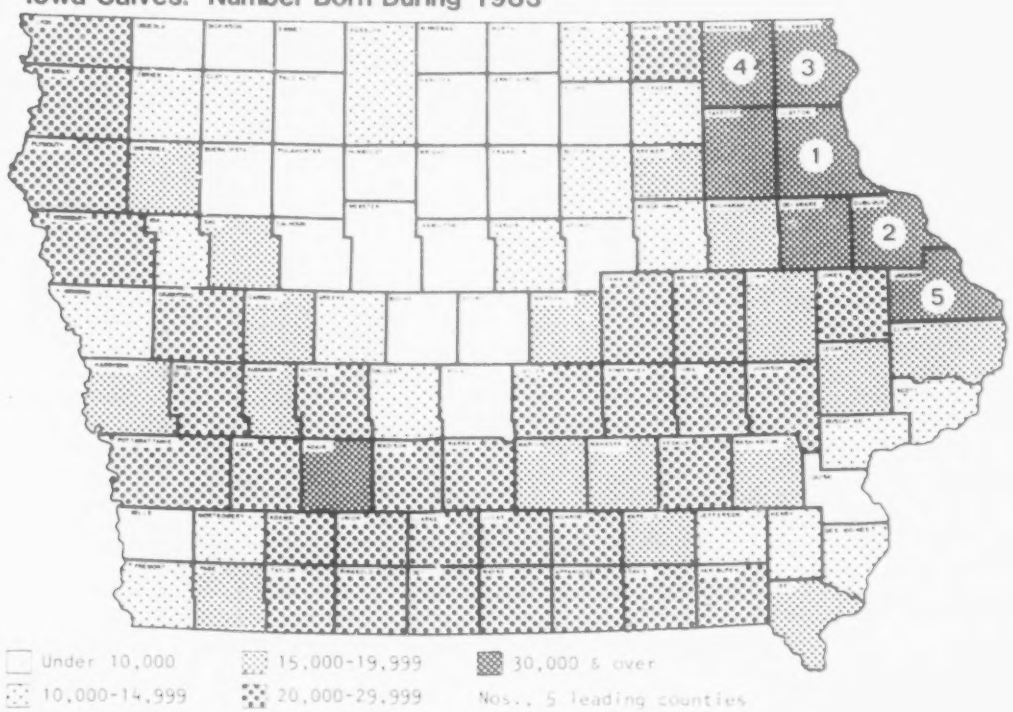
Iowa Beef Cows: Number On Farms January 1, 1984



Iowa Cows: Number On Farms January 1, 1984



Iowa Calves: Number Born During 1983



Iowa Milk Cows: Number And Production

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average[1]
MILK COWS ON FARMS							Thousand head						
1973	441	438	435	431	428	426	423	420	418	416	414	412	425
1979	374	370	370	372	372	371	371	368	375	376	370	372	372
1980	369	372	373	373	375	375	378	378	379	380	380	378	376
1981	378	378	376	379	379	381	382	383	384	388	389	389	382
1982[2]		(387)			(383)			(385)			(386)		385
1983[3]	384	383	384	387	388	388	387	385	384	386	385	383	385
AVERAGE MILK PRODUCED PER COW							Pounds						Total
1973	780	765	845	860	950	930	900	840	760	730	715	745	9,835
1979	860	830	870	890	955	955	930	905	870	840	815	825	10,538
1980	870	860	920	915	980	965	960	935	890	890	865	880	10,926
1981	890	875	935	940	995	980	970	955	940	940	900	925	11,245
1982[2]		(2,762)			(2,910)			(2,820)			(2,670)		11,162
1983[3]	925	890	945	945	1,000	985	970	950	915	935	905	895	11,270
TOTAL PRODUCTION							Million Pounds						Total
1973	344	335	363	371	407	396	381	353	318	304	296	307	4,180
1979	322	307	322	331	355	354	345	333	326	316	302	307	3,920
1980	321	320	343	341	368	362	363	353	337	338	329	333	4,108
1981	336	331	352	356	377	373	371	366	361	365	350	360	4,298
1982[2]		(1,069)			(1,115)			(1,086)			(1,031)		4,301
1983[3]	355	341	363	366	388	382	375	366	351	361	348	343	4,339

[1]Average per cow for year. [2]During 1982, quarterly estimates were made. [3]Preliminary.

IOWA MILK

Production And Disposition

Year	Production	Milk used on farms where produced			Milk marketed by farmers			
		Fed to calves	Consumed as milk, cream, and butter	Total	Sold to plants and dealers		Sold directly to consumers	Total
					As milk	As cream		
	Million pounds							
1973	4,180	80	86	166	3,875	125	14	4,014
1978	3,960	78	55	133	3,805	9	13	3,827
1979	3,920	75	45	120	3,800	-	-	3,800
1980	4,108	59	49	108	4,000	-	-	4,000
1981	4,298	53	40	93	4,205	-	-	4,205
1982[1]	4,301	74	42	116	4,185	-	-	4,185

[1]Preliminary.

Value And Farm Income

Year	Milk sold to plants and dealers		Cash receipts from cream sold	Cash receipts from milk sold to consumer	Cash receipts from dairy	Value of milk consumed where produced	Gross farm income from dairy products
	Price per 100 lbs.	Cash receipts					
	Dollars	Thousand dollars					
1973	6.63	256,912	3,452	1,823	262,188	5,616	267,804
1978	10.10	384,305	378	2,056	386,739	5,561	392,300
1979	11.60	440,800	-	-	440,800	5,220	446,020
1980	12.60	504,000	-	-	504,000	6,174	510,174
1981	13.30	559,265	-	-	559,265	5,320	564,585
1982[1]	13.20	552,420	-	-	552,420	5,544	557,964

[1]Preliminary.

Iowa Dairy Products: Quantity Manufactured, By Months

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
BUTTER						Million pounds							
1973	6.3	5.8	6.5	6.4	7.3	6.8	4.9	3.7	3.2	3.3	2.5	3.3	60.0
1978	4.2	3.8	4.4	3.9	4.2	3.9	2.9	1.9	1.7	1.4	1.3	1.7	35.3
1979	1.9	1.8	2.4	3.1	3.8	2.6	1.5	.8	.8	.8	.8	1.9	22.2
1980	1.5	1.4	2.3	3.1	3.6	3.1	2.4	1.0	.6	.6	.5	2.0	22.1
1981	3.0	2.4	2.4	2.7	2.6	2.1	2.0	.6	.6	.7	.7	2.0	21.8
1982[1]	2.6	2.4	2.2		(7.1)			(4.8)			(4.9)		24.0
AMERICAN CHEESE (Whole Milk)						Million pounds							
1973	7.3	7.0	8.1	7.8	9.6	9.7	8.7	7.5	6.8	7.7	8.2	9.1	97.5
1978	6.6	6.4	7.3	8.6	9.5	9.6	8.5	7.2	5.6	6.9	7.3	7.8	91.3
1979	9.1	7.8	8.1	8.0	8.8	9.2	8.4	8.1	7.3	7.9	6.8	7.5	97.0
1980	7.6	7.4	7.9	7.7	9.1	9.0	8.4	7.6	7.5	7.9	7.8	8.6	96.5
1981	8.5	7.2	8.9	9.1	10.0	10.0	8.9	8.2	8.2	8.1	8.1	8.7	103.9
1982[1]	9.4	6.9	8.2		(25.7)			(23.3)			(23.6)		97.1
COTTAGE CHEESE CURD						Thousand pounds							
1973	925	898	1,028	915	949	870	865	810	827	845	790	746	10,468
1978	731	709	858	778	837	813	955	879	828	831	800	644	9,663
1979	778	695	876	796	810	765	746	726	711	799	729	690	9,121
1980	914	837	940	945	940	817	909	872	945	938	922	912	10,891
1981	677	608	1,121	1,057	1,076	1,051	1,013	945	1,007	1,006	983	911	11,455
1982[1]	890	972	1,253		(3,562)			(3,410)			(3,158)		13,245
ICE CREAM[2]						Thousand gallons							
1973	569	572	772	649	661	791	889	790	693	682	605	558	8,231
1978	612	836	1,067	865	982	1,107	1,093	1,181	965	1,225	834	609	11,376
1979	766	889	1,083	1,061	1,138	1,303	1,434	1,508	1,181	1,261	931	936	13,491
1980	1,048	1,092	1,215	1,101	975	1,149	1,415	1,366	1,135	955	891	922	13,264
1981	834	984	1,109	1,256	1,218	1,314	1,568	1,351	1,358	1,090	1,062	1,069	14,213
1982[1]	827	1,083	1,486		(4,194)			(4,631)			(3,341)		15,562
ICE MILK[3]						Thousand gallons							
1973	158	232	349	397	470	535	578	565	315	229	230	138	4,256
1978	210	262	413	409	607	662	657	661	463	314	260	209	5,127
1979	287	240	393	416	650	594	667	689	585	395	257	258	5,431
1980	333	371	550	568	627	694	808	733	540	436	289	328	6,277
1981	264	309	448	471	600	693	652	562	499	411	256	250	5,415
1982[1]	296	373	515		(2,065)			(2,025)			(1,076)		6,350

[1]Preliminary; during 1982, quarterly estimates were made. [2]Includes hard and soft-serve. [3]Includes hard, soft-serve, freezer-made milk shake, and substandard frozen dessert.

Iowa Non-Fat Dry Milk For Human Food: Quantity Manufactured, (Spray And Roller Process), By Months

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
						Million pounds							
1973	6.8	6.6	7.4	7.8	9.6	10.0	7.9	6.2	4.0	3.2	2.5	2.9	74.9
1978	7.2	6.5	7.8	7.5	8.7	9.1	7.7	6.3	5.2	4.1	3.3	4.1	77.5
1979	5.1	5.7	6.5	6.6	8.2	8.5	7.8	5.6	4.0	3.8	3.6	4.8	70.2
1980	5.1	6.3	7.4	8.4	10.0	9.6	8.6	7.6	5.3	4.3	4.4	5.6	82.6
1981	7.3	7.7	8.7	9.6	10.4	10.0	9.9	8.6	6.2	6.0	5.9	7.5	97.8
1982[1]		(25.7)			(28.8)			(22.1)			(17.7)		94.3

[1]Preliminary -- During 1982 quarterly estimates were made.

Iowa Dry Whey: Quantity Manufactured, By Months

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
						Thousand pounds							
1973	5,135	4,939	5,683	5,326	6,249	5,822	5,265	4,702	4,185	4,892	4,890	5,227	62,315
1978	4,792	4,696	5,998	6,138	6,237	5,684	5,616	5,290	4,690	4,823	5,217	5,297	64,478
1979	5,598	4,893	5,527	5,660	6,122	5,708	5,048	5,011	3,974	4,348	3,907	3,491	59,287
1980	4,221	4,350	4,516	4,491	4,822	4,867	4,238	3,901	3,598	3,842	3,593	4,162	50,601
1981	4,388	4,093	4,791	4,680	4,896	4,317	4,013	3,915	3,832	3,749	4,169	4,429	51,272
1982[1]		(13,267)			(15,343)			(14,599)			(16,666)		59,875

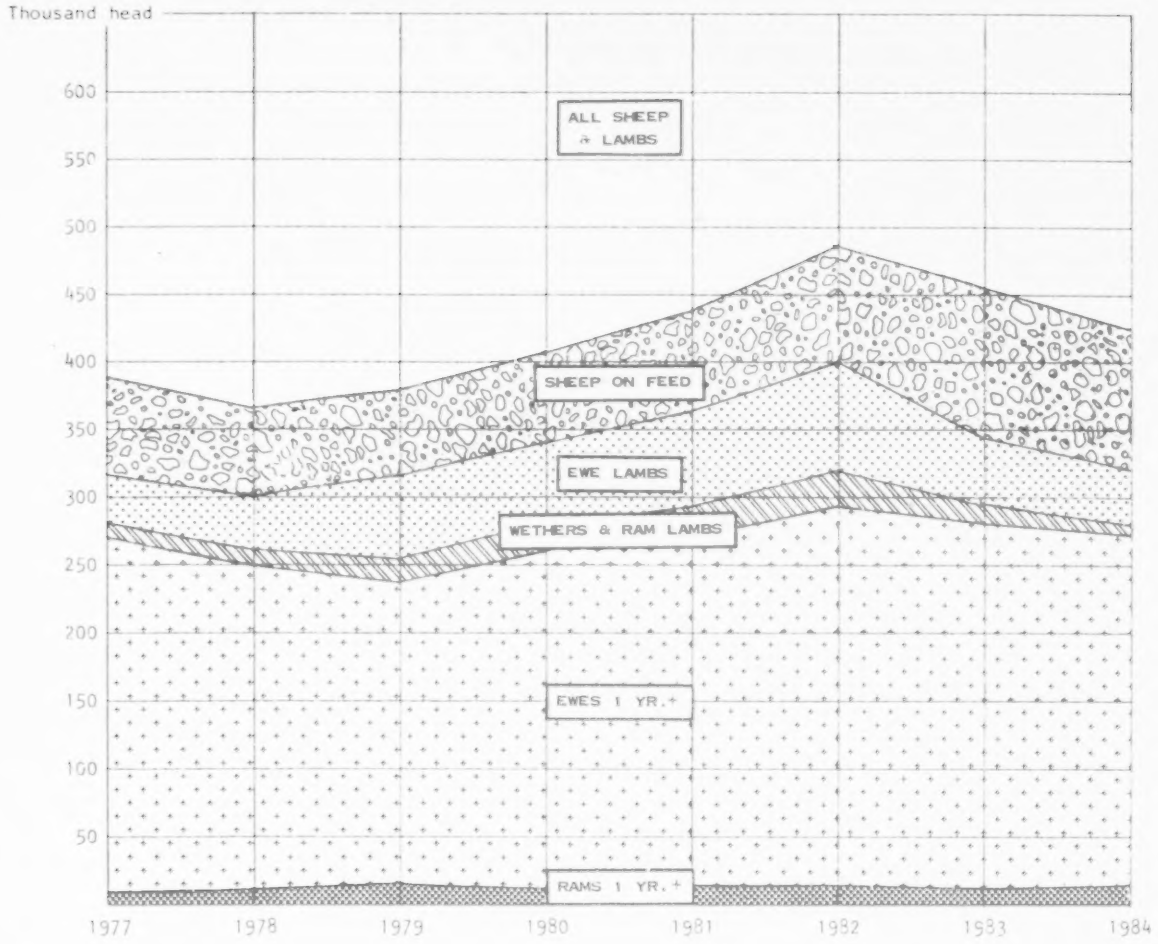
[1]Preliminary -- During 1982 quarterly estimates were made.

U.S. Dairy Products: Imports And Exports[1]

Year	Imports				Exports		
	Dried milk	Cheese	Butter	Casein	Dried milk	Cheese	Butter
				Metric tons*			
1973	120,913	104,223	19,880	51,178	27,143	3,180	1,501
1978	1,120	110,998	334	62,204	55,717	4,775	270
1979	989	112,642	357	68,415	72,553	5,405	424
1980	2,218	104,850	258	69,019	104,534	5,715	392
1981	1,248	112,340	810	57,981	143,381	5,731	53,583
1982[2]	878	122,174	764	80,175	150,745	17,959	62,682

[1]Excludes exports for relief and charity. *Metric ton = 2204.6 lbs. [2]Preliminary.

Iowa Sheep And Lambs: Inventory By Class January 1



Iowa Sheep And Lambs: Number On Farms And Value January 1

Year	All sheep and lambs			Stock sheep				
	Number on farms	Total value	Number on feed	Total	Ewe lambs	Wethers & ram lambs	Ewes 1 yr.+	Wethers & rams 1 yr.+
	Thou. head	Thou. dol.	---------- Thousand head ----------					
1974	531	15,665	110	421	65	5	337	14
1980	408	29,172	68	340	60	19	250	11
1981	437	29,935	77	360	65	22	260	13
1982	485	25,705	85	400	80	24	283	13
1983	457	22,850	117	340	47	12	270	11
1984[1]	425	20,400	105	320	39	9	260	12

[1]Preliminary.

IOWA SHEEP AND LAMBS

Inventory, Supply, And Disposition

Year	Inventory January 1	Lamb crop	Inshipments	Marketings		Farm slaughter	Sheep and lamb deaths
				Sheep	Lambs		
	Thousand head						
1978	660	431	152	76	505	2	129
1979	380	273	59	24	198	2	80
1980	408	300	119	37	276	2	75
1981	437	315	87	28	242	2	80
1982	485	340	93	79	291	2	89
1983	457	320	79	25	311	2	93

Number Slaughtered

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand head												
1978	45.5	35.5	33.0	28.5	37.0	31.5	18.2	20.6	30.5	42.0	36.5	30.5	389.3
1979	18.5	16.4	20.9	21.9	17.1	18.8	19.0	25.1	.2	.2	.2	.1	158.5
1980	.1	.1	.1	.1	.1	.1	.2	.3	.2	.3	.1	.2	1.7
1981	.1	.1	.1	.1	.1	.1	2.2	9.5	14.7	18.4	20.6	24.1	90.1
1982[1]		(65.4)			(63.5)			(90.7)			(89.9)		309.5
1983	29.4	29.4	34.9	25.6	39.3	53.8	46.7	55.8	59.0	57.4	55.1	64.5	551.0

[1]In 1982 slaughter figures were compiled quarterly instead of monthly.

Production And Income

Year	Production	Marketings	Average price per 100 pounds		Value of production	Cash receipts	Value of home consumption	Gross income
			Sheep	Lambs				
	Thousand pounds		Dollars		Thousand dollars			
1978	35,925	62,015	10.70	35.50	13,090	19,754	114	19,868
1979	23,317	23,433	22.90	65.30	12,509	14,050	323	14,373
1980	28,305	33,296	27.20	62.80	15,506	19,263	311	19,574
1981	27,888	28,738	23.90	53.30	12,873	14,057	259	14,316
1982	29,786	39,387	20.90	52.90	13,236	17,726	257	17,983
1983	28,406	36,968	15.00	53.50	14,485	18,594	259	18,853

Wool Production And Income

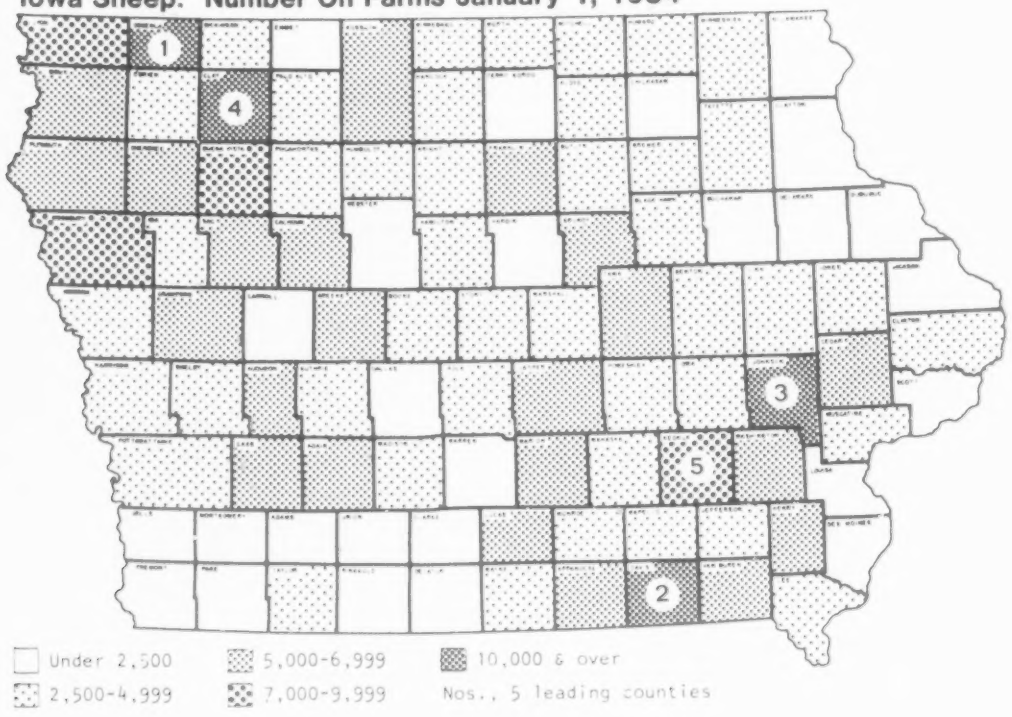
Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	Thousand head	Pounds	Thousand pounds	Cents	Thousand dollars
1978	624	7.5	4,694	.63	2,957
1979	453	7.3	3,328	.74	2,463
1980	475	7.2	3,427	.70	2,399
1981	510	7.3	3,711	.71	2,635
1982	530	7.2	3,822	.44	1,682
1983	560	7.0	3,908	.38	1,485

Iowa Sheep And Lambs: January 1, 1983-84 Inventory And Grain Fed Marketings During 1982-83

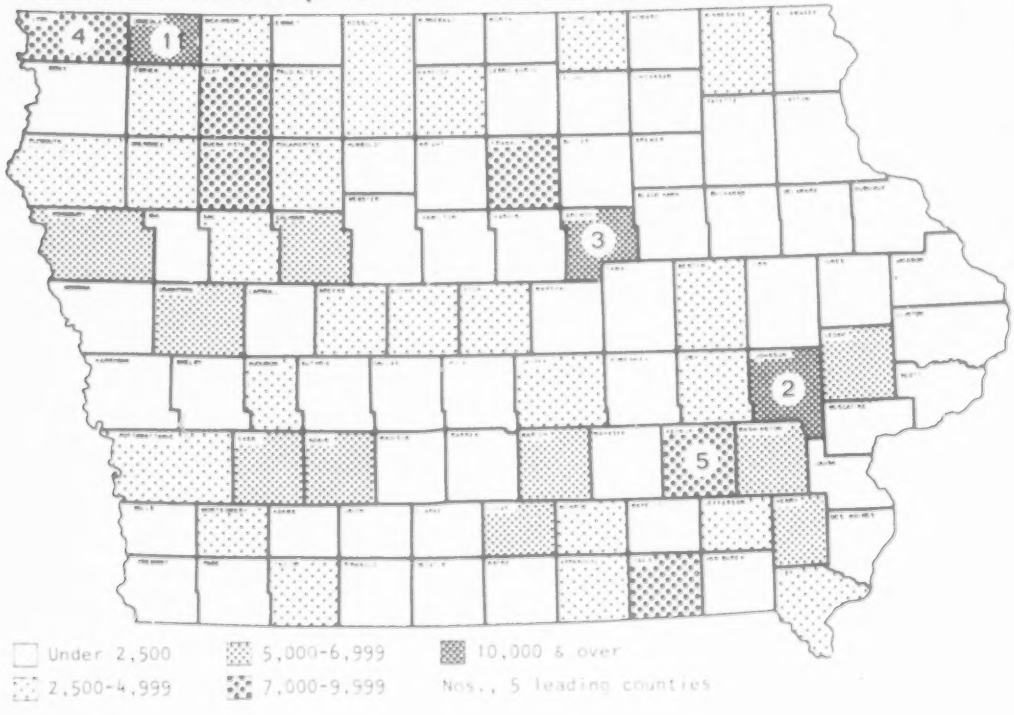
County and district	Inventory		Marketing	
	1983[1]	1984[2]	1982[1]	1983[2]
	Number of head			
Buena Vista	8,200	7,800	8,300	7,400
Cherokee	5,900	5,400	3,700	3,300
Clay	9,500	10,000	8,600	8,100
Dickinson	4,300	4,200	3,300	3,300
Emmet	1,500	1,500	800	800
Lyon	8,200	7,400	9,400	9,400
O'Brien	5,000	4,800	3,900	3,800
Osceola	14,300	17,500	25,000	28,000
Palo Alto	4,800	4,400	4,500	4,200
Plymouth	5,100	5,700	3,300	3,000
Pocahontas	3,800	3,500	5,300	4,800
Sioux	6,400	5,800	2,000	1,900
NW District	77,000	78,000	78,000	78,000
Butler	3,200	4,200	1,500	1,400
Cerro Gordo	2,600	2,400	2,000	2,000
Floyd	3,100	3,600	2,200	2,100
Franklin	7,400	6,000	8,600	8,200
Hancock	4,300	3,900	4,800	4,800
Humboldt	2,900	2,600	2,300	2,200
Kossuth	6,600	6,400	3,500	3,400
Mitchell	2,900	2,800	2,700	2,600
Winnebago	2,600	2,500	1,500	1,500
Worth	3,600	2,900	1,800	1,800
Wright	2,800	2,700	2,100	2,000
NC District	42,000	40,000	33,000	32,000
Allamakee	1,800	1,900	800	700
Black Hawk	3,800	3,700	1,700	1,500
Bremer	3,000	2,700	2,200	1,900
Buchanan	2,200	2,100	2,600	2,200
Chickasaw	1,500	1,500	800	700
Clayton	2,200	2,100	2,100	1,900
Delaware	2,100	2,100	700	700
Dubuque	2,000	1,900	1,000	900
Fayette	3,300	3,300	1,700	1,500
Howard	4,000	3,900	1,700	1,500
Winneshiek	5,100	4,800	2,800	2,500
NE District	31,000	30,000	18,000	16,000
Audubon	6,600	6,000	5,200	4,400
Calhoun	6,300	6,200	6,300	5,300
Carroll	2,000	1,900	1,400	1,200
Crawford	7,600	6,700	5,300	5,300
Greene	6,600	6,200	6,300	4,500
Guthrie	3,500	3,200	2,600	2,200
Harrison	2,600	2,500	1,400	1,200
Ida	4,000	3,800	2,700	2,300
Monona	3,100	3,100	1,900	1,700
Sac	7,500	6,500	4,700	4,000
Shelby	3,900	3,400	2,300	2,000
Woodbury	8,300	7,600	6,900	6,900
WC District	62,000	57,000	47,000	40,000
Boone	3,600	3,300	3,600	3,000
Dallas	2,300	2,200	1,000	900
Greundy	7,200	6,600	16,300	14,300
Hamilton	3,500	3,500	1,400	1,300
Hardin	2,300	2,400	1,400	1,200
Jasper	5,300	5,400	3,000	2,500
Marshall	4,800	4,100	2,400	2,000
Polk	3,100	3,500	1,800	1,600
Poweshiek	5,300	4,900	2,900	2,400
Story	4,000	3,800	4,000	3,400
Tama	5,600	5,500	2,400	2,200
Webster	2,000	1,900	800	700
C District	49,000	47,000	41,000	35,500
Benton	4,200	4,000	2,800	2,500
Cedar	7,000	6,800	5,400	5,100
Clinton	3,100	3,100	1,600	1,500
Iowa	5,000	4,500	4,200	3,800
Jackson	2,000	2,000	1,000	900
Johnson	12,000	11,000	17,000	14,700
Jones	3,600	3,500	1,800	1,700
Linn	4,300	4,300	2,300	2,100
Muscatine	2,500	2,500	1,600	1,500
Scott	2,300	2,300	1,300	1,200
EC District	46,000	44,000	39,000	35,000
Adair	7,800	6,300	6,300	5,500
Adams	2,300	1,900	2,000	1,800
Cass	6,700	5,400	7,700	6,600
Fremont	1,400	1,200	400	400
Mills	1,400	1,200	700	700
Montgomery	2,800	2,300	2,700	2,500
Page	2,100	2,100	1,300	1,200
Pottawattamie	4,300	3,900	2,700	2,500
Taylor	4,200	3,700	4,200	3,800
SW District	33,000	28,000	28,000	25,000
Appanoose	7,200	5,900	4,600	4,000
Clarke	2,000	1,700	1,100	1,000
Decatur	2,500	2,000	1,400	1,300
Lucas	5,700	5,200	5,900	5,200
Madison	5,400	4,900	2,700	2,400
Marion	6,200	5,400	7,300	6,500
Monroe	5,000	4,100	4,500	3,900
Ringgold	2,400	2,000	1,800	1,600
Union	2,600	2,300	1,400	1,300
Warren	1,900	1,700	1,600	1,400
Wayne	4,100	3,800	2,700	2,400
SC District	45,000	39,000	35,000	31,000
Davis	21,000	17,400	10,000	8,500
Des Moines	2,100	1,800	1,400	1,200
Henry	6,200	5,300	7,400	6,100
Jefferson	4,200	3,700	4,000	3,500
Keokuk	8,500	8,400	11,000	9,300
Lee	5,700	4,900	3,300	2,900
Louisa	1,800	1,500	1,100	900
Mahaska	4,500	3,900	2,400	2,100
Van Buren	6,500	5,800	2,700	2,400
Wapello	4,600	3,700	1,600	1,400
Washington	6,500	5,600	6,100	5,200
SE District	72,000	62,000	51,000	43,500
State	457,000	425,000	370,000	336,000

[1]Revised. [2]Preliminary.

Iowa Sheep: Number On Farms January 1, 1984



Iowa Grain Fed Sheep Marketed: Number Marketed 1983



1983 Poultry Summary

IOWA

Chicken inventories at 10.2 million birds on hand December 1, 1983, in the state showed a decrease of 1 percent below the previous year.

The number of layers on hand on December 1, 1983, was 7.60 million, 7 percent below the 1982 level. The average number of layers on hand during the year showed a 6 percent decrease to 7.692 million birds. Production per bird at 237 eggs was down 2 percent from 1982. Total egg production in 1983 was 1.826 billion eggs, 8 percent below the previous year. Gross income from eggs dropped to $73,040 million, 5 percent below 1982. The eggs produced brought an average of 48.0 cents per dozen, 1.4 cents above the average of 46.6 cents received in 1982.

Iowa hatcheries produced an estimated 19.244 million egg-type chicks during 1983, down 14 percent from the 22.316 million hatched during 1982.

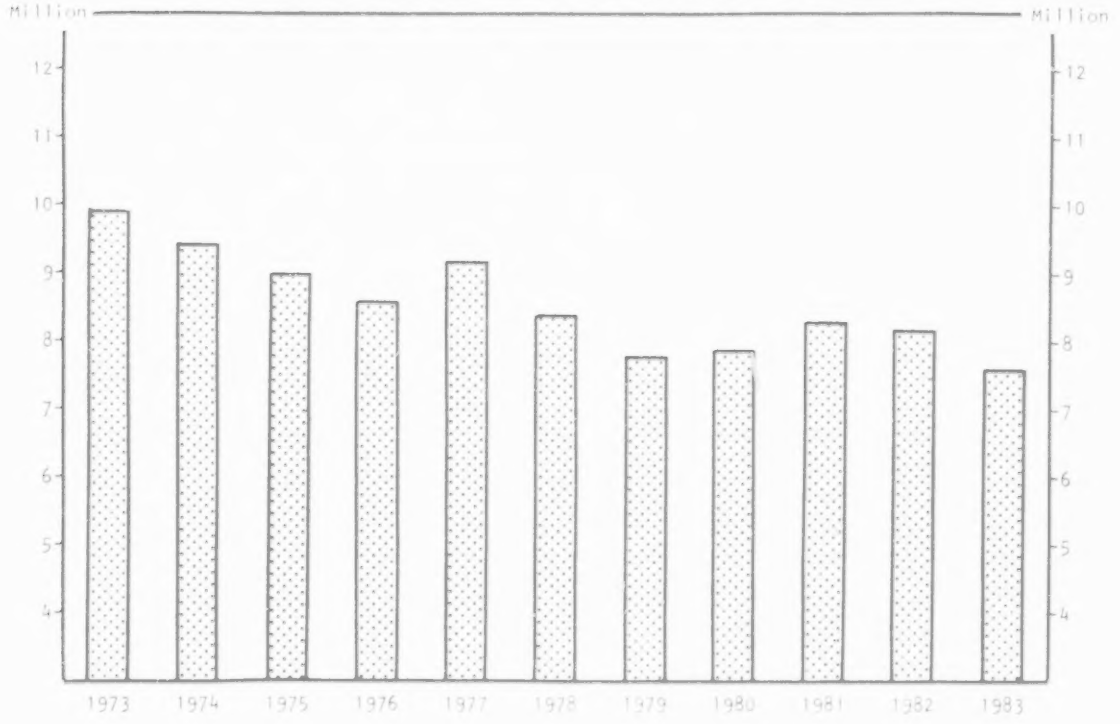
Turkey producers in Iowa raised 6.710 million turkeys in 1983, up fractionally from the 1982 production. The average price received for this production was down 1.0 cent to 37.0 cents per pound. The gross income totaled $56,109 million; this was 2 percent below the $57,540 in 1982.

UNITED STATES

U.S. poultrymen received a total gross income of $9.75 billion from the sale of eggs, chickens, broilers, and turkeys. Of the 1983 gross income, $3.46 billion was from eggs, up fractionally from 1982; broiler income at $4.87 billion was up 8 percent from a year earlier; gross income from other chickens raised (excluding commercial broilers) totaled $152 million compared with $123 million during 1982; and income from turkeys was $1.26 billion for 1983, 1 percent above the $1.25 billion for 1982.

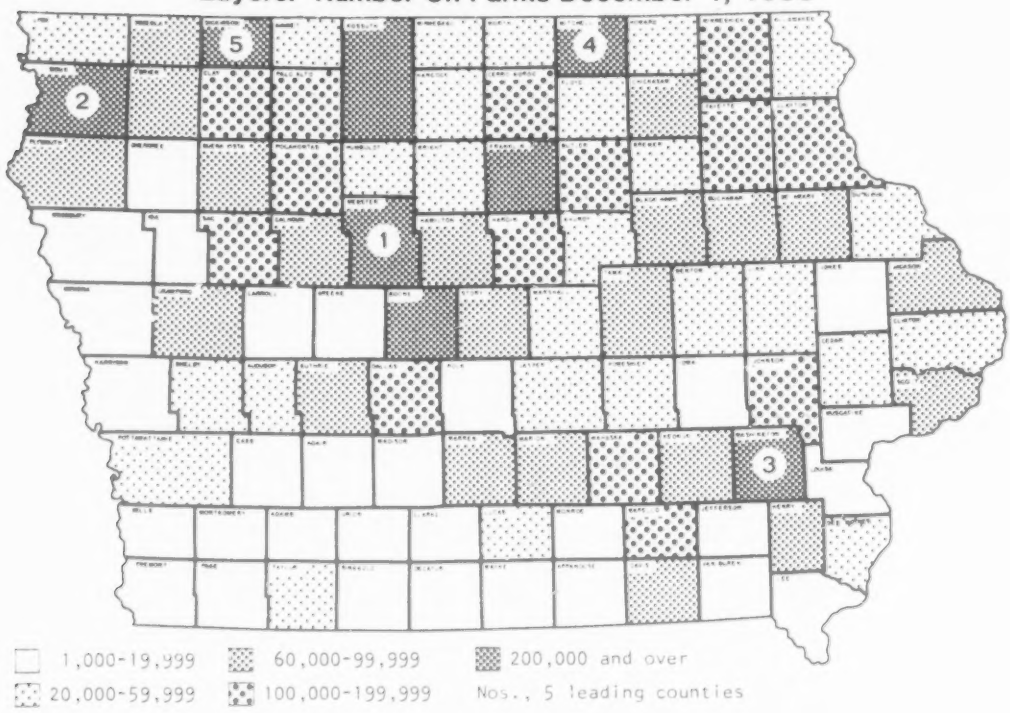
Average prices to producers for 1983 and 1982, respectively, were as follows: Eggs, 61.1 and 59.5 cents per dozen; broilers, 28.6 and 26.9 cents per pound, live weight; other chickens, 12.7 and 10.3 cents per pound, live weight; and turkeys, 38.0 and 39.5 cents per pound (live weight equivalent).

Iowa Hens And Pullets Of Laying Age December 1



IOWA CHICKENS

Layers: Number On Farms December 1, 1983



Number On Farms December 1, Rate Of Lay And Egg Production

Year	Chickens on farms, December			Average number of layers during year	Annual rate of lay per hen	Total egg production
	All chickens[1]	Value	Hens and pullets of laying age			
	Thousand head	Thousand dollars	---- Thousand head ----		Number of eggs	Million eggs
1973	12,100	17,545	9,520	9,497	225	2,141
1979	9,600	14,400	7,700	7,921	233	1,849
1980	10,500	17,850	7,900	7,624	234	1,784
1981	10,800	18,360	8,300	7,992	240	1,920
1982	10,300	17,510	8,200	8,213	242	1,985
1983	10,200	19,380	7,600	7,692	237	1,826

[1]Excluding commercial broilers.

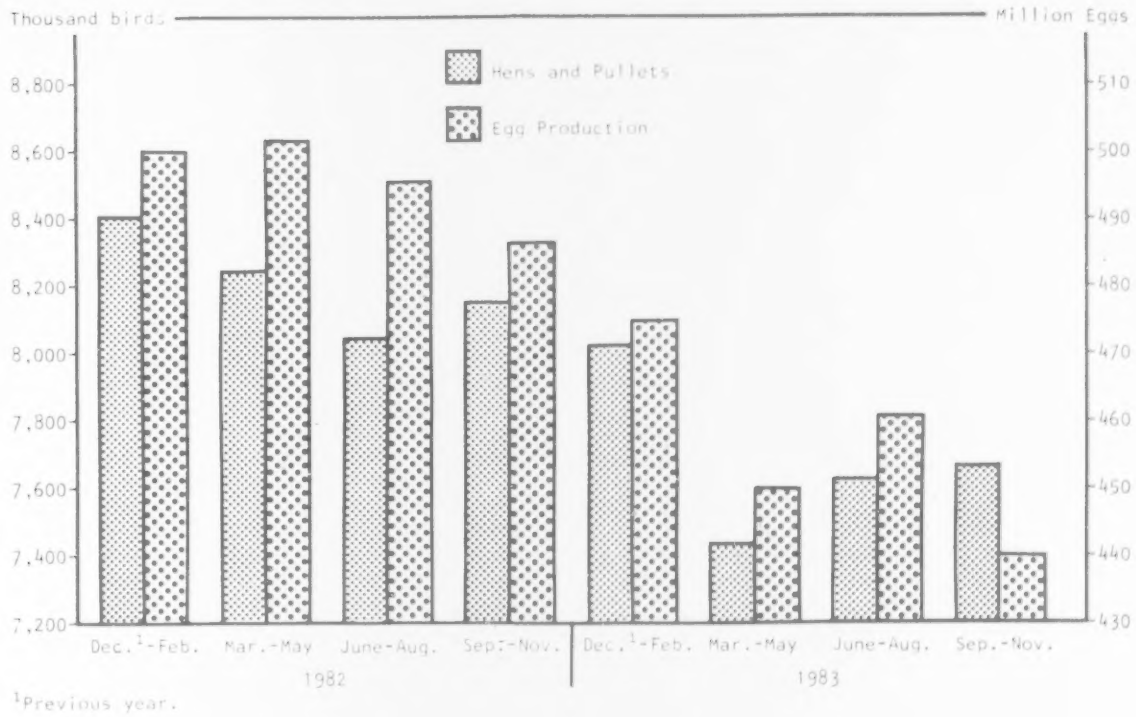
Inventory, Supply, And Disposition

Year	All chickens on farms December 1[1,2]	Death loss	Raised	Home consumption	Sold	All chickens on farms December 1
			Thousand birds			
1973	12,400	1,400	9,000	550	7,350	12,100
1979	10,700	920	7,510	390	7,300	9,600
1980	9,600	930	9,200	370	7,000	10,500
1981	10,500	980	8,400	370	6,750	10,800
1982	10,800	990	8,400	360	7,550	10,300
1983	10,300	1,350	9,600	350	8,000	10,200

[1]Excluding commercial broilers. [2]Previous year.

IOWA CHICKENS

Average Number Of Hens And Pullets Of Laying Age And Egg Production, 1983



[1]Previous year.

Average Number Of Hens And Pullets Of Laying Age On Farms, By Months

Year	Dec.[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Avg.
	Thousand birds												
1978	9,975	10,024	9,923	9,823	9,725	9,434	9,244	9,105	9,103	9,047	9,189	9,368	9,497
1979	8,300	8,250	8,300	8,195	8,020	7,855	7,705	7,625	7,600	7,700	7,775	7,725	7,921
1980	7,763	7,778	7,583	7,398	7,415	7,365	7,293	7,358	7,610	7,890	8,025	8,000	7,624
1981	7,955	7,915	7,850	7,966	7,981	7,913	7,964	7,982	7,975	8,025	8,126	8,251	7,952
1982[2]		(8,403)			(8,250)			(8,050)			(8,150)		8,213
1983[3]	8,200	8,025	7,825	7,600	7,350	7,350	7,600	7,675	7,638	7,551	7,688	7,800	7,692

[1]December preceding year. [2]Data was only available quarterly in 1982. [3]Preliminary.

Eggs Per 100 Layers, By Months

Year	Number of eggs											
	Dec.[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.
1978	1,916	1,947	1,772	1,962	1,929	2,024	1,914	1,891	1,845	1,755	1,783	1,779
1979	2,055	2,034	1,820	2,009	1,920	1,953	1,920	2,000	1,947	1,839	1,922	1,905
1980	1,958	1,993	1,899	2,014	1,942	2,010	1,920	1,943	1,945	1,926	1,956	1,900
1981	2,062	2,097	1,898	2,096	1,980	2,035	1,921	1,967	2,019	1,956	2,018	1,976
1982[2]		(5,962)			(6,090)			(6,164)			(5,961)	
1983[3]	2,024	2,031	1,866	2,118	1,932	2,000	2,013	2,033	1,990	1,894	1,951	1,885

[1]December preceding year. [2]Data was only available quarterly in 1982. [3]Preliminary.

Iowa Chickens: Production And Income

Year	Pounds produced	Sold	Home consumption	Price per pound	Value of production	Cash receipts	Value of home consumption	Gross income
	Thousand pounds			Cents	Thousand dollars			
1977	27,900	27,195	2,310	11.8	3,293	3,209	273	3,482
1979	23,228	25,550	1,599	11.4	2,648	2,913	182	3,095
1980	28,481	24,500	1,517	8.4	2,392	2,058	127	2,185
1981	26,615	23,625	1,517	8.4	2,236	1,985	127	2,112
1982	26,504	26,425	1,476	8.8	2,332	2,325	130	2,455
1983	28,080	28,000	1,435	10.4	2,921	2,912	149	3,061

Iowa Broilers: Commercial Production And Income

Year	Number produced	Weight per bird	Total lbs. produced	Price per pound	Gross income
	Thousand	Pounds	Thousand pounds	Cents	Thousand dollars
1977	3,889	7.5	29,168	40.0	11,667
1979	3,000	5.0	15,000	35.0	5,850
1980	3,000	5.0	15,000	40.0	6,000
1981	3,100	4.5	13,950	40.0	5,580
1982	3,200	6.0	19,800	36.0	7,128
1983	2,600	7.5	19,500	36.0	7,020

IOWA EGGS

Production, Disposition, And Income

Year	Eggs produced	Home consumption	Sold	Price per dozen	Cash receipts	Value of home consumption	Gross income
	Million eggs			Cents	Thousand dollars		
1977	2,167	31	2,136	43.8	77,964	1,132	79,096
1979	1,840	10	1,830	44.0	67,100	697	67,797
1980	1,784	10	1,774	47.0	69,129	744	69,873
1981	1,920	19	1,901	53.3	84,436	844	85,280
1982	1,985	18	1,967	46.6	76,385	699	77,084
1983	1,826	18	1,808	48.0	72,320	720	73,040

Number Produced, By Months

Year	Dec.[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Total
	Million eggs												
1977	191	195	176	183	188	191	177	172	168	159	164	167	2,141
1979	171	168	151	165	154	153	148	153	148	142	149	147	1,849
1980	152	155	144	149	144	148	140	143	148	152	157	152	1,784
1981	164	166	149	167	158	161	153	157	161	157	164	163	1,920
1982[2]		(501)			(502)			(496)			(486)		1,985
1983	166	163	146	161	142	147	151	156	152	143	150	147	1,826

[1]Previous year. [2]In 1982, egg production was tabulated quarterly instead of monthly.

Iowa Hens And Pullets Of Laying Age On Farms December 1

County and district	Layers	
	1982	1983[1]
	-------- Thousand --------	
Buena Vista	101,000	60,000
Cherokee	10,000	8,000
Clay	123,000	143,000
Dickinson	144,000	265,000
Emmet	64,000	44,000
Lyon	46,000	32,000
O'Brien	64,000	80,000
Osceola	76,000	66,000
Palo Alto	141,000	129,000
Plymouth	71,000	66,000
Pocahontas	193,000	120,000
Sioux	562,000	520,000
NW District	1,595,000	1,533,000
Butler	176,000	140,000
Cerro Gordo	104,000	119,000
Floyd	63,000	55,000
Franklin	270,000	240,000
Hancock	82,000	50,000
Humboldt	27,000	20,000
Kossuth	279,000	200,000
Mitchell	370,000	300,000
Winnebago	27,000	25,000
Worth	23,000	22,000
Wright	32,000	30,000
NC District	1,453,000	1,201,000
Allamakee	35,000	29,000
Black Hawk	87,000	61,000
Bremer	74,000	50,000
Buchanan	70,000	66,000
Chickasaw	91,000	85,000
Clayton	145,000	100,000
Delaware	70,000	62,000
Dubuque	49,000	40,000
Fayette	253,000	175,000
Howard	69,000	50,000
Winneshiek	175,000	130,000
NE District	1,118,000	848,000
Audubon	70,000	59,000
Calhoun	68,700	63,000
Carroll	16,000	13,000
Crawford	98,000	63,000
Greene	5,100	4,000
Guthrie	76,000	76,000
Harrison	11,000	9,000
Ida	13,000	11,000
Monona	8,200	7,000
Sac	115,000	173,000
Shelby	22,000	40,000
Woodbury	11,000	7,000
WC District	514,000	525,000
Boone	217,300	200,000
Dallas	164,000	125,000
Grundy	23,000	20,000
Hamilton	101,000	81,000
Hardin	107,000	122,000
Jasper	50,000	40,000
Marshall	54,000	41,000
Polk	7,700	6,000
Poweshiek	49,000	37,000
Story	97,000	78,000
Tama	96,000	77,000
Webster	940,000	1,025,000
C District	1,906,000	1,852,000
Benton	30,000	27,000
Cedar	33,000	28,000
Clinton	45,000	38,000
Iowa	18,000	16,000
Jackson	56,000	68,000
Johnson	125,000	100,000
Jones	12,000	11,000
Linn	45,000	35,000
Muscatine	11,000	9,000
Scott	61,000	62,000
EC District	436,000	394,000
Adair	10,000	9,000
Adams	4,700	4,400
Cass	6,600	6,100
Fremont	2,000	1,900
Mills	2,500	2,300
Montgomery	6,700	6,200
Page	6,700	6,100
Pottawattamie	43,000	35,000
Taylor	42,800	33,000
SW District	125,000	104,000
Appanoose	2,500	2,000
Clarke	3,800	3,300
Decatur	2,500	2,300
Lucas	43,000	43,000
Madison	22,000	18,000
Marion	69,000	92,000
Monroe	14,000	13,000
Ringgold	11,000	5,100
Union	2,000	1,600
Warren	95,000	76,000
Wayne	9,200	7,700
SC District	274,000	268,000
Davis	69,000	53,000
Des Moines	27,000	21,000
Henry	74,000	60,000
Jefferson	6,900	5,500
Keokuk	88,000	65,000
Lee	8,900	7,000
Louisa	3,000	2,500
Mahaska	182,000	158,000
Van Buren	5,900	5,000
Wapello	105,000	100,000
Washington	209,300	358,000
SE District	779,000	875,000
State	8,200,000	7,600,000

[1]Preliminary.

Iowa Egg-Type Chicks Hatched

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand birds												
1978	1,465	1,120	1,855	2,075	2,425	1,815	1,290	1,300	1,305	1,140	1,440	1,300	18,530
1979	1,667	1,171	1,593	2,022	1,893	2,027	1,833	1,815	1,417	1,380	1,564	1,638	20,020
1980	1,106	1,339	1,488	1,824	2,040	1,841	1,297	1,261	1,400	1,438	1,381	1,581	17,996
1981	1,657	1,727	2,143	2,556	2,502	2,373	2,245	1,913	1,931	1,862	1,808	1,736	24,453
1982	1,713	1,644	2,029	2,096	2,357	2,095	1,676	2,014	2,105	1,411	1,415	1,761	22,316
1983[1]	1,759	1,506	1,941	2,023	1,840	2,132	1,171	1,304	1,294	1,299	1,300	1,675	19,244

[1]Preliminary.

U.S. Broiler-Type Chicks Hatched

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Million birds												
1978	262	242	287	289	299	283	258	270	246	249	254	268	3,207
1979	341	314	369	375	392	381	366	360	321	322	308	349	4,198
1980	362	348	383	374	383	370	362	334	330	344	331	359	4,280
1981	370	344	399	390	403	383	374	365	350	342	332	365	4,417
1982	373	336	391	386	403	385	382	378	348	345	346	373	4,446
1983[1]	383	348	400	389	395	382	378	372	344	345	336	375	4,447

[1]Preliminary.

Turkeys: Poults Hatched, By Months And Region, 1983, And U.S., 1982-83

Month	United States			North Atlantic	East North Central	West North Central	South Atlantic	South Central	West
	1982	1983	1983 as percent of 1982	1983					
	Thousand			Thousand					
Jan.	13,265	13,895	105	205	1,837	3,653	3,866	1,657	2,677
Feb.	14,456	15,185	105	235	1,959	4,658	3,845	1,600	2,888
Mar.	18,095	18,822	104	526	2,197	6,818	4,268	1,818	3,195
Apr.	21,325	19,764	93	670	2,128	7,216	4,554	1,820	3,376
May	20,389	20,885	102	634	2,221	7,487	5,227	1,919	3,397
June	20,584	21,027	102	593	2,388	7,630	5,153	1,882	3,381
July	20,300	19,233	95	460	2,142	6,455	5,120	1,622	3,434
Aug.	13,805	12,578	91	166	1,354	3,524	4,317	748	2,469
Sep.	8,108	8,086	100	119	1,062	1,814	3,122	553	1,416
Oct.	9,783	9,202	94	111	1,068	2,755	2,995	593	1,680
Nov.	11,670	10,969	94	108	1,111	2,748	3,915	1,316	1,771
Dec.	12,461	12,476	100	210	1,036	2,977	4,357	1,541	1,355
Total	184,241	182,122	99	4,037	20,503	57,735	50,735	17,069	32,039[1]

[1]California placed 22,823 of this number.

Turkeys: Production, Value, And Breeder Hen Inventory January 1

Iowa

Year	Number raised during year			Total weight	Price per pound	Value of production	Breeder hens on farms December 1[1]
	Heavy breeds	Light breeds	All breeds				
	---------- Thousand ----------			Thousand pounds	Cents	Thousand dollars	Thousand
1974	6,661	73	6,734	134,680	26.5	35,650	153
1980	6,535	90	6,625	147,738	40.0	59,095	88
1981	-[2]	-[2]	7,090	158,816	36.0	57,174	109
1982	-[2]	-[2]	6,700	151,420	38.0	57,540	155
1983	-[2]	-[2]	6,710	151,646	37.0	56,109	-[3]
1984[4]	-	-	6,350	-	-	-	-[3]

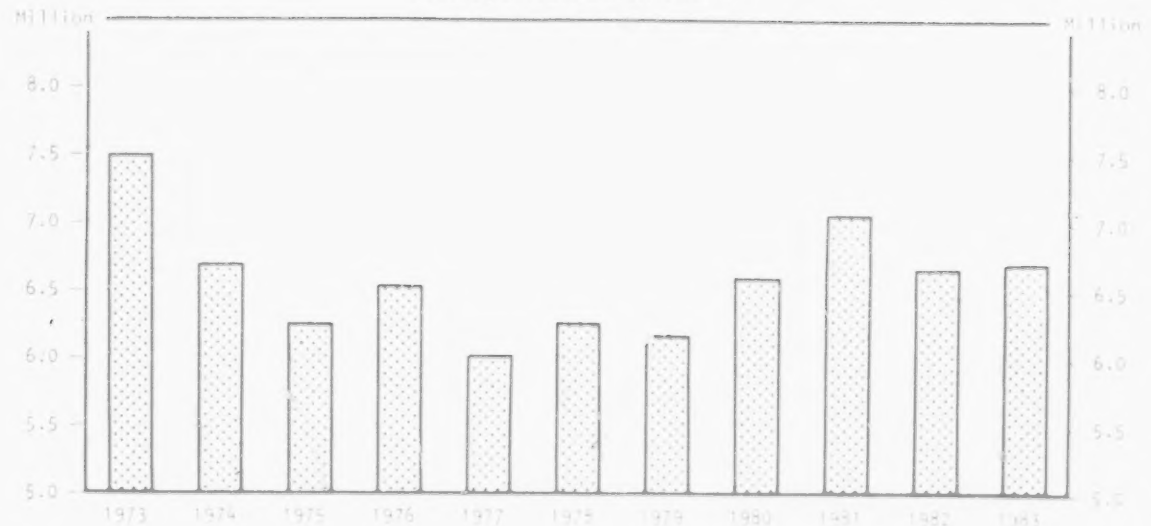
[1]Previous year. [2]Breakdown by breed combined to avoid disclosing individual operations. [3]Information not published to avoid disclosing individual operations. [4]Intentions.

United States

Year	Number raised during year			Total weight[1]	Price per pound	Value of production	Breeder hens on farms December 1[2]
	Heavy breeds	Light breeds	All breeds				
	---------- Million ----------			Million pounds	Cents	Thousand dollars	Thousand
1974	115.8	16.1	131.9	2,437	28.0	683,164	2,970
1980	150.0	14.7	164.7	3,069	41.3	1,268,301	3,749
1981	159.2	11.6	170.8	3,263	38.2	1,247,206	3,514
1982	156.3	8.2	164.5	3,155	39.5	1,246,357	3,429
1983	163.8	6.0	169.8	3,316	38.0	1,261,311	3,155
1984[3]	163.2	3.5	166.8	-	-	-	-

[1]Does not include young turkeys lost. [2]Includes home consumption. [3]Total for the 27 major turkey producing states (previous year). [4]Intentions for 20 major states.

Turkeys Raised In Iowa



Iowa Farms With Livestock And Poultry: Production And Percent[1] Of All Farms

Year	Farms marketing slaughter hogs		Farms farrowing sows				Farms marketing grain fed sheep and lambs	
			In spring previous year		In fall previous year			
	Number	Pct.	Number	Pct.	Number	Pct.	Number	Pct.
1977	55,000	44	45,000	36	43,000	34	5,500	4.4
1978	50,000	41	41,000	33	39,000	32	5,800	4.7
1979	50,000	41	41,000	34	40,000	33	5,700	4.7
1980	50,000	42	41,000	34	39,000	33	5,500	4.6
1981	48,000	41	38,000	32	36,000	31	6,200	5.3
1982	46,000	39	36,000	31	34,000	29	6,400	5.5
1983[2]	47,000	41	37,000	32	35,000	30	6,200	5.4

Year	Farms marketing grain fed cattle		Farms with milk cows		Farms with beef cows		Farms with hens and pullets of laying age	
	Number	Pct.	Number	Pct.	Number	Pct.	Number	Pct.
1977	33,000	26	17,500	14	47,000	38	15,000	12
1978	33,000	27	17,000	14	43,000	35	13,000	11
1979	32,000	26	15,000	12	42,000	35	11,000	9
1980	30,000	25	14,000	12	40,000	34	10,500	9
1981	26,000	22	14,000	12	41,000	35	10,500	9
1982	24,000	21	13,000	11	40,000	34	10,200	9
1983[2]	23,000	20	12,000	10	39,000	34	10,000	9

[1]Percent computed on the number of all farms January 1 of the following year. [2]Preliminary. [3]Revised.

Per Capita Consumption Of Red Meat In The United States (Carcass Weight)

Year	Beef	Veal	Lamb and mutton	Pork	All meats
			Pounds		
1976	108.8	1.8	2.6	63.4	176.7
1977	127.8	1.9	1.7	61.5	190.9
1978	117.8	2.0	1.6	60.3	182.7
1979	105.6	2.1	1.4	68.7	177.9
1980	107.3	2.0	1.6	73.5	180.4
1981	104.3	1.7	1.6	69.3	177.8
1982	104.4	2.0	1.7	62.8	170.8
1983	106.5	2.0	1.7	66.2	176.3

FARM RECEIPTS and PRICES

Photo Courtesy of Pioneer Hi-Bred

Iowa Farm Receipts And Prices

Index - Prices Received

The Iowa Index of Prices Received for All Farm Products for 1983 averaged 133 (1977=100), the same as the previous year. The index started at 131 in January and ended at 133 in December. The high for the year was 137 in April and the low was 127 in November.

The All Crop Index averaged 126 (1977=100), 22 percent above the 103 in 1982. Most of the increase can be attributed to the set-aside and payment-in-kind programs that greatly reduced acreage and the long summer drought that hindered production. The index began at 99 and ended at 137. The high for the year was 144 in September.

The Livestock and Livestock Products Index averaged 135 (1977=100), 6 percent below the 1982 index. The high was 147 in February and the low was 122 in November.

Cash Receipts

Iowa farmers were second in total cash receipts, excluding government payments, in 1983. The state ranked first in livestock and livestock products and fourth in crop receipts. Iowa farmers earned $9.99 billion in 1983, down 3 percent from the $10.3 billion in 1982. Livestock and livestock products contributed 60 percent and crops 40 percent of total receipts for 1983.

Livestock and Product Receipts and Prices

Livestock and product receipts at $5.96 billion was 1 percent below the $6.01 billion in 1982.

Steer and heifer prices averaged $61.20 per hundredweight in 1983, down from $61.70 in 1982. The average price ranged from a high of $65.60 in April to a low of $57.80 in November.

Hog prices averaged $46.00 per hundredweight in 1983, down from the $53.60 in 1982. Prices ranged from a high of $55.70 in February to a low of $37.30 in November.

Lamb prices averaged $53.50 per hundredweight in 1983, up from $52.90 in 1982. Prices ranged from a high of $61.60 in March to a low of $48.30 in August. Wool prices averaged 38 cents a pound in 1983 compared to 44 cents a pound in 1982.

Milk prices, for all milk wholesale, averaged $13.20 per hundredweight in 1983, the same as 1982. Average monthly prices ranged from $12.70 to $13.70.

Market egg average prices ranged from a high of 74.2 cents to a low of 34.6 cents a dozen.

Crop Receipts[1]

Iowa farmers received $4.03 billion from the sale of crops in 1983. This is 7 percent below the record of $4.33 billion in 1982.

Crop Prices

The average price received for corn for the 1982-83 marketing year began at $1.29 per bushel in October and had raised to $3.21 by September. During 1983 the average monthly prices ranged from a high of $3.27 per bushel in August to a low of $2.25 in January.

The preliminary average price received for soybeans for the 1982-83 marketing year was $8.20 per bushel, up 46 percent from $5.82 per bushel in 1981-82. The average monthly price in 1983 ranged from a high of $8.19 in September to a low of $5.39 in January.

Oat prices averaged $1.80 per bushel for the marketing year, up 13 percent from the previous marketing year. Average monthly prices ranged from a high of $2.01 in December to a low of $1.59 in July. All hay prices for the 1983 crop averaged $65.00 a ton, up 21 percent from $53.50 per ton in 1982.

Crop Values[2]

Value of Iowa 1983 farm crops, including fruits, seeds, and commercial vegetables, totaled $5.11 billion, 24 percent less than the 1982 value of $6.70 billion.

Corn, soybeans, and hay accounted for 98.4 percent of Iowa's crop value. Corn accounted for 47.3 percent, soybeans 43.4 percent, and hay 7.7 percent of the total crop value.

Feed Ratios

The 1983 beef-corn ratio averaged 19.8, the lowest ratio since 1977. The high was 24.5 in January and the low was 16.8 in November. The lowest annual average on record was 7.6 in 1917; the highest, 30.7 in 1972.

The average hog-corn ratio for 1983 averaged 16.2; the high was 24.6 in January and the low was 12.0 in November. The highest annual average on record was last year at 23.5 and the lowest was 8.1 in 1934.

[1]Crop receipts is the amount of payment received from the quantity of crops sold based on monthly sales. [2]Value of production is the total production of a crop multiplied by the season average price.

Iowa Cash Farm Income, By Commodities

Commodity	Cash farm income[1]			Sources of cash farm income		
	1977	1981	1982	1977	1981	1982
	1,000 dollars			Percent		
Crops						
Corn	1,165,412	2,610,657	2,300,512	16.9	24.7	22.3
Soybeans	1,337,318	2,051,793	1,854,543	19.4	19.4	17.9
Oats	31,942	40,189	40,908	.5	.4	.4
Hay	37,677	41,704	43,893	.5	.4	.4
Wheat	9,831	15,544	10,741			
Potatoes	1,801	1,395	1,478			
Sorghum grain	1,796	1,600	1,237			
Vegetable crops	6,788	6,693	6,771	.9	.9	.9
Fruits	1,535	3,263	3,713			
Other field crops	5,192	9,961	10,164			
Nursery, greenhouse, and forest	33,049	55,234	56,317			
Crop total	2,632,341	4,838,423	4,330,277	38.2	45.8	41.9
Livestock and livestock products						
Hogs	1,965,183	2,474,050	2,855,436	28.5	23.4	27.6
Cattle and calves	1,794,665	2,507,932	2,411,414	26.0	23.7	23.3
Sheep and lambs	16,741	14,057	17,726	.3	.2	.2
Wool	2,163	2,635	1,682			
Dairy products	353,484	559,265	552,420	5.1	5.3	5.4
Turkeys	41,516	57,174	65,658	.6	.5	.6
Eggs	67,235	84,436	76,385	1.0	.8	.7
Farm chickens	2,429	1,585	2,325	.2	.1	.1
Other poultry	10,333	5,580	7,128			
Other livestock	8,167	21,017	22,354	.1	.2	.2
Livestock total	4,261,816	5,728,131	6,013,068	61.8	54.2	58.1
Crops and livestock	6,894,157	10,566,554	10,343,345	100.0	100.0	100.0
Government payments[2]	28,901	58,170	215,869			
Grand total	6,923,058	10,624,724	10,559,214			

[1]CASH INCOME relates to the value of quantities of each products sold off the farm. These data show the direct income from crops sold. Income from crops fed to livestock is included as part of livestock income. [2]Includes agricultural conservation, price adjustment payments to farmers, and agricultural production and practice payments.

Cash Receipts From Marketings, State Rankings, 1982-1983

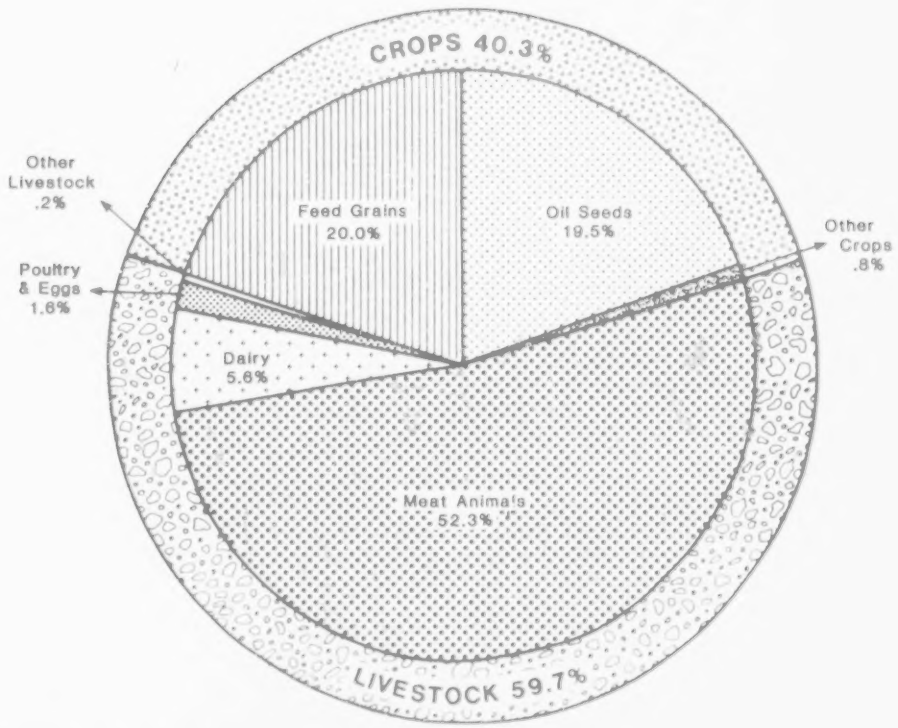
Source of cash receipts[1]	Rank									
	1	2	3	4	5	6	7	8	9	10
	1982									
Crops	Cal.	Ill.	Iowa	Texas	Fla.	Minn.	Neb.	Ind.	N.C.	Kans.
Livestock and livestock products	Iowa	Texas	Cal.	Neb.	Wis.	Minn.	Kans.	Ill.	Pa.	Okla.
Total	Cal.	Iowa	Texas	Ill.	Neb.	Minn.	Kans.	Wis.	Ind.	Fla.
	1983[2]									
Crops	Cal.	Ill.	Texas	Iowa	Fla.	Minn.	Kans.	Ind.	Wa.	Ohio
Livestock and livestock products	Iowa	Texas	Cal.	Neb.	Wis.	Minn.	Kans.	Ill.	Pa.	Okla.
Total	Cal.	Iowa	Texas	Ill.	Minn.	Neb.	Kans.	Wis.	Fla.	Ind.

[1]Excludes government payments. [2]Preliminary.

Iowa: Monthly Cash Receipts From Farm Marketings

Month and annual	Crops				Livestock and products				Total receipts			
	1982		1983		1982		1983		1982		1983	
	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total
	Thou. dollars		Thou. dollars		Thou. dollars		Thou. dollars		Thou. dollars		Thou. dollars	
Jan.	783,459	18.1	840,608	20.9	494,395	8.2	559,028	9.4	1,277,854	12.3	1,399,636	14.0
Feb.	400,441	9.2	391,778	9.7	465,126	7.7	594,427	10.0	865,567	8.4	986,205	9.9
Mar.	330,927	7.6	291,200	7.2	484,705	8.1	508,839	8.5	815,632	7.9	800,039	8.0
Apr.	377,443	8.7	227,982	5.7	506,111	8.4	493,536	8.3	883,554	8.5	721,518	7.2
May	251,625	5.8	229,929	5.7	527,478	8.8	448,484	7.5	779,103	7.5	678,413	6.8
June	188,891	4.4	254,927	6.3	531,896	8.8	502,240	8.4	720,787	7.0	757,167	7.6
July	207,515	4.8	355,569	8.8	471,009	7.8	409,755	6.9	678,524	6.6	765,324	7.7
Aug.	198,129	4.6	311,388	7.8	488,231	8.1	480,797	8.1	686,360	6.6	792,185	7.9
Sep.	171,852	4.0	287,698	7.2	538,088	9.0	485,127	8.1	709,920	6.9	772,825	7.7
Oct.	226,333	5.2	362,686	9.0	431,292	7.2	421,831	7.1	657,625	6.3	784,517	7.9
Nov.	496,404	11.5	233,711	5.8	503,453	8.4	449,854	7.5	999,857	9.7	683,565	6.8
Dec.	697,278	16.1	238,570	5.9	571,284	9.5	607,019	10.2	1,268,562	12.3	845,589	8.5
Annual	4,330,277	100.0	4,026,046	100.0	6,013,068	100.0	5,960,937	100.0	10,343,345	100.0	9,986,983	100.0

Source Of Iowa's 1983 Cash Receipts



Iowa Realized Gross Farm Income[1]

Calendar year	Cash receipts from farm marketings			Government payments	Non-money income	Other farm income	Realized gross farm income	
	Livestock	Crops	Total crops and livestock				Total all farms	Average per farm
				Million dollars				
1972	3,246.2	1,484.1	4,730.3	318.5	213.2	44.0	5,306.1	37,632
1973	4,136.6	2,813.2	6,949.8	186.2	237.1	55.8	7,428.9	53,445
1974	3,805.7	3,680.8	7,486.5	16.6	271.4	57.5	7,832.0	56,754
1975	3,891.5	2,633.0	6,524.6	53.1	307.9	73.6	6,959.2	53,532
1976	4,033.4	3,121.4	7,154.7	26.8	382.9	80.1	7,644.5	60,193
1977	4,261.8	2,632.3	6,894.2	28.9	516.2	95.8	7,535.0	60,280
1978	5,449.5	3,107.4	8,557.0	271.0	529.2	107.1	9,464.3	76,945
1979	5,525.1	3,721.9	9,247.0	65.2	600.6	136.5	10,053.3	83,085
1980	5,532.4	4,955.8	10,488.2	44.6	645.9	138.1	11,316.8	95,099
1981	5,728.1	4,838.4	10,566.6	58.2	722.2	172.1	11,519.0	97,619
1982	6,013.1	4,330.2	10,343.3	215.9	715.5	181.9	11,456.6	97,520
1983[2]	5,960.9	4,026.0	9,986.9	NA	NA	NA	NA	NA

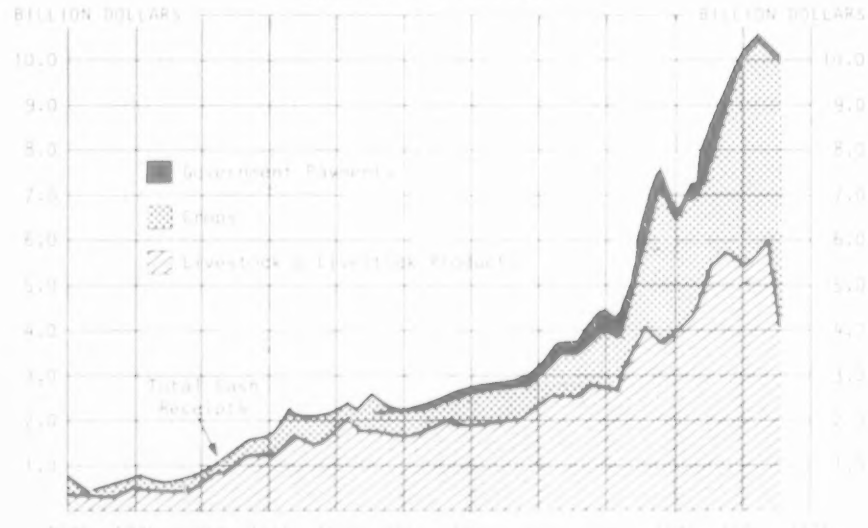
[1]Years 1972-82 have been revised; individual items may not add to totals due to rounding.
[2]Preliminary; data not all available at time of publication.

Iowa Realized Net Farm Income[1]

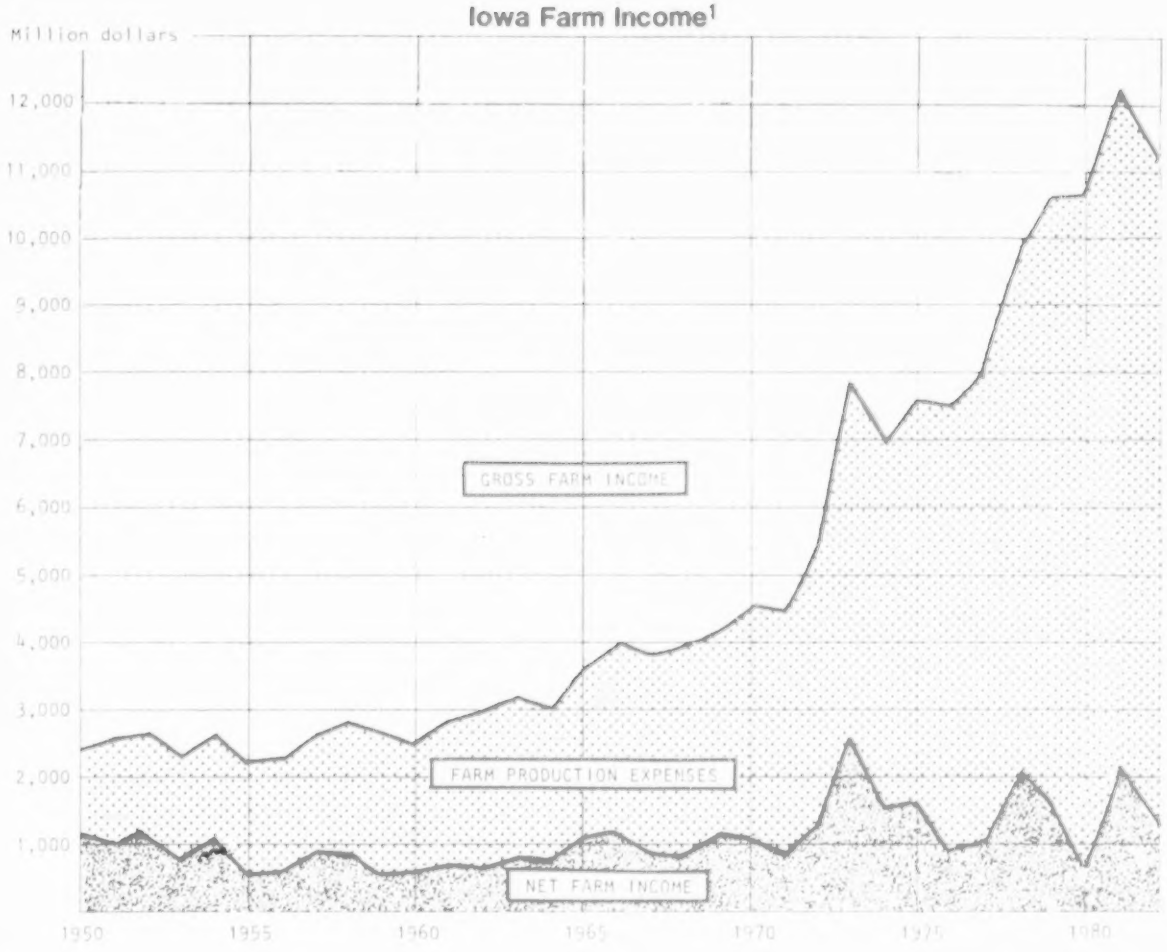
Calendar year	Realized gross farm income	Farm production expenses	Realized net farm income		Net change in farm inventories	Total net farm income	
			Total, all farms	Average per farm		Total, all farms	Average per farm
	--------- Million dollars ---------			Dollars	- Million dollars -		Dollars
1972	5,306.1	4,110.3	1,195.8	8,481	136.2	1,332.0	9,447
1973	7,429.9	5,030.2	2,398.7	17,257	300.1	2,698.8	19,416
1974	7,832.0	5,378.0	2,454.0	17,783	-864.9	1,589.2	11,516
1975	6,959.2	5,805.0	1,154.2	8,879	603.8	1,758.1	13,524
1976	7,644.5	6,544.7	1,099.8	8,660	-173.8	926.0	7,291
1977	7,535.0	6,889.5	645.5	5,164	362.7	1,008.2	8,065
1978	9,464.3	7,820.0	1,644.3	13,368	421.0	2,065.3	16,791
1979	10,053.3	9,043.6	1,009.7	8,344	637.2	1,646.9	13,610
1980	11,316.8	9,941.2	1,373.6	11,543	-624.9	748.7	6,292
1981	11,519.0	10,032.4	1,486.6	12,598	687.8	2,174.4	18,427
1982[2]	11,456.6	10,057.1	1,399.6	11,962	-231.2	1,168.3	9,986

[1]Years 1972-81 have been revised; individual items may not add to totals due to rounding. [2]Preliminary.

Iowa Cash Receipts



Iowa Farm Income[1]



[1]Net Income and Gross Income include changes in farm inventories.

Iowa Farm Production Expenses[1]

Item	1977	1978	1979	1980	1981	1982[2]
			Million dollars			
Feed	1,206.4	1,238.2	1,284.6	1,371.7	1,444.2	1,380.2
Livestock	968.8	1,221.6	1,453.6	1,251.4	781.6	822.0
Seed	214.6	233.7	262.3	296.9	328.8	334.1
Fertilizer and lime	466.8	496.0	610.4	801.2	829.0	719.8
Repairs and operation of capital items	654.2	711.7	847.5	995.5	1,058.4	1,045.9
Hired labor	243.9	228.3	292.8	242.6	224.6	124.0
Miscellaneous	883.0	1,037.7	1,164.3	1,592.2	1,799.4	2,014.3
Total operating expenses	4,637.8	5,167.3	6,134.6	6,551.6	6,576.0	6,039.4
Depreciation and other consumption of farm capital	1,233.1	1,294.6	1,439.8	1,717.1	1,753.3	1,787.4
Taxes on farm property	264.2	278.8	311.4	323.9	356.7	361.1
Interest on farm mortgage debt	355.6	355.6	408.3	581.8	731.1	853.3
Net rent to non-oper. landlords	516.7	666.2	679.6	768.7	669.8	516.0
Total production expenses	6,567.3	7,762.3	9,043.6	9,941.2	10,086.9	10,007.3

[1]Years 1979-81 revised; details may not add to totals because of rounding. [2]Preliminary.

Iowa And Selected States, 1983
Acreage, Yield, And Fertilizer Application, Corn And Soybeans,

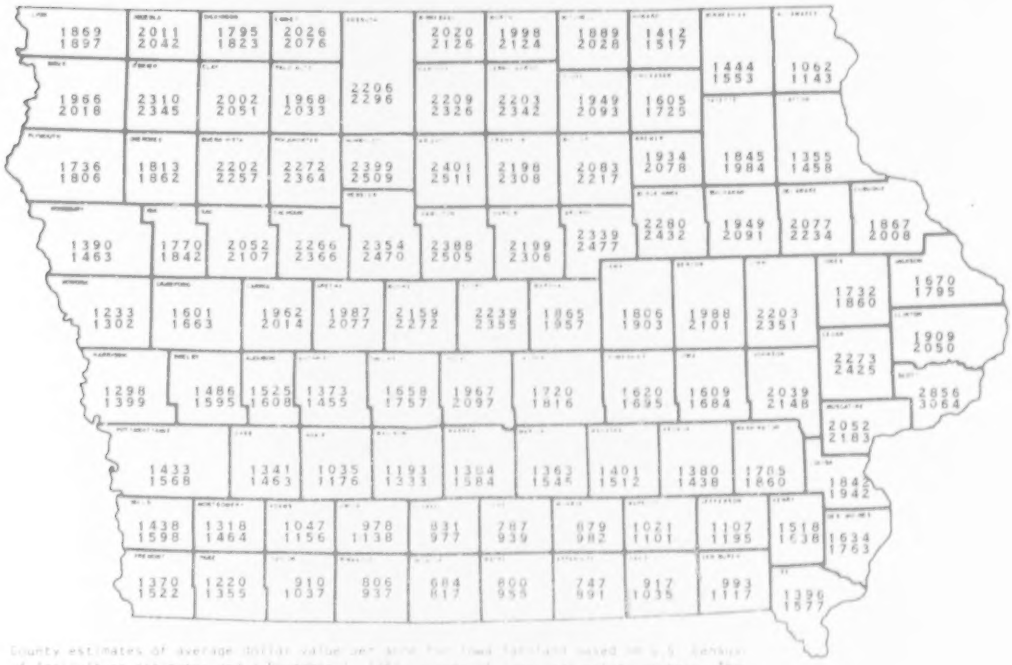
Item	Iowa		Selected states[1]	
	Corn	Soybeans	Corn	Soybeans
Planted acreage (000)	9,100	8,000	45,200	54,880
Harvested acreage, grain (000)	8,550	7,960	40,720	53,880
Yield per acre (bu.)	87.0	34.0	82.6	26.1
Percent of planted acreage fertilized (%)	95	12	96	33
Pounds of fertilizer used per acre:				
Nitrogen (lb.)	141	14	137	18
Phosphorous (lb.)	62	46	64	45
Potassium (lb.)	76	49	85	70

[1]Corn - 10 states; soybeans - 15 states.

CORN following corn	1980	1981	1982	1983	1984
Machinery	$ 85.39	$ 92.05	$ 87.10	$ 89.50	$ 87.45
Seed, chemicals, etc.	88.10	102.05	107.95	105.50	117.30
Labor	18.00	19.80	21.60	21.60	21.60
Land	112.00	118.00	122.00	120.00	118.00
Total cost per acre	$303.49	$331.90	$338.65	$336.60	$344.35
Assumed yield	115 bu.	115 bu.	115 bu.	115 bu.	115 bu.
Total cost per bu.	$ 2.64	$ 2.89	$ 2.95	$ 2.93	$ 2.99
CORN following soybeans					
Machinery	$ 70.48	$ 80.90	$ 77.65	$ 82.90	$ 81.60
Seed, chemicals, etc.	75.50	87.40	91.90	90.85	102.00
Labor	16.00	17.60	19.20	19.20	19.20
Land	112.00	118.00	122.00	120.00	118.00
Total cost per acre	$273.98	$303.90	$310.75	$312.95	$320.80
Assumed yield	115 bu.	115 bu.	115 bu.	115 bu.	115 bu.
Total cost per bu.	$ 2.38	$ 2.64	$ 2.70	$ 2.72	$ 2.79
SOYBEANS following corn					
Machinery	$ 48.51	$ 52.40	$ 48.50	$ 47.80	$ 48.90
Seed, chemicals, etc.	54.60	65.60	65.70	64.75	70.30
Labor	17.90	18.40	19.80	19.80	19.80
Land	112.00	118.00	122.00	120.00	118.00
Total cost per acre	$233.01	$254.40	$256.00	$252.35	$257.00
Assumed yield	36 bu.	38 bu.	38 bu.	38 bu.	38 bu.
Total cost per bu.	$ 6.47	$ 6.69	$ 6.73	$ 6.64	$ 6.76

Source: Cooperative Extension Service, Iowa State University

Iowa Farm Land Value, By County, 1982 And 1983



County estimates of average dollar value per acre for Iowa farmland based on U.S. Department of Agriculture estimates and a November 1, 1981, survey of Iowa real estate brokers. The November 1, 1982, values are estimated under the 1981 estimate.

STATE AVERAGE VALUE PER ACRE: 1981 1982 1983

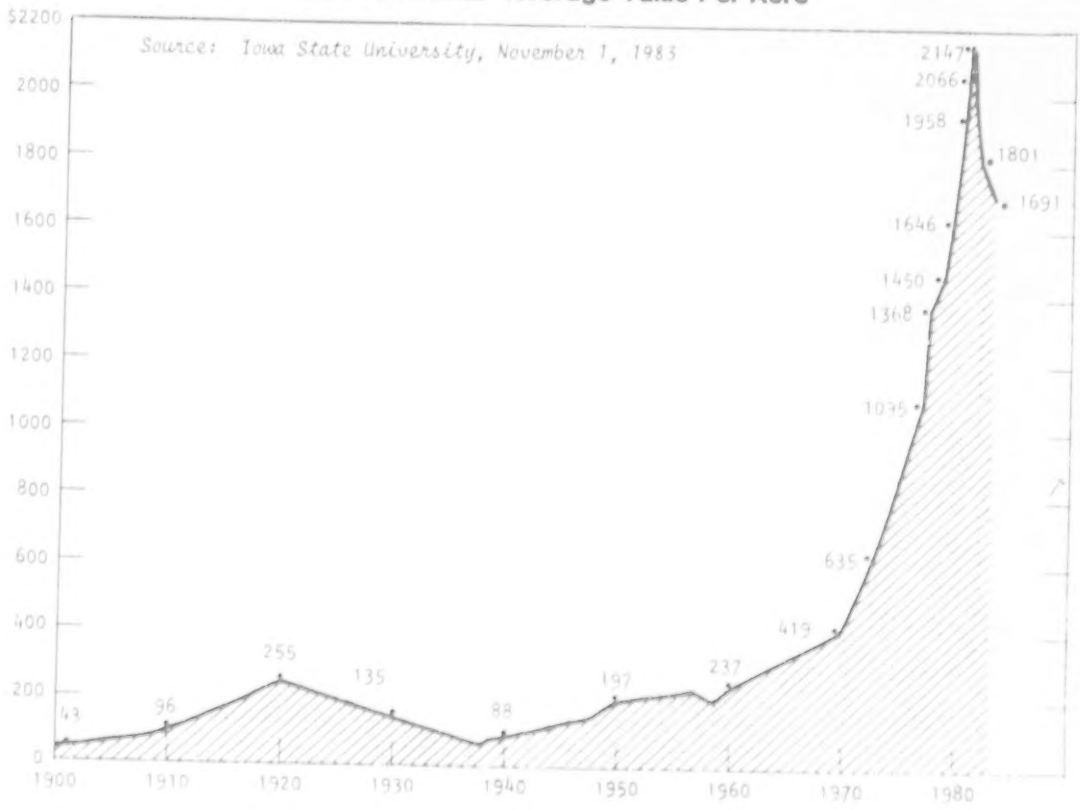
SOURCE: Cooperative Extension Service, Iowa State University

Estimated Iowa Farm Land Rental Rates

Crop District	1979	1980	1981	1982	1983	1984
WHOLE FARM - Dollars per acre						
Northwest	$ 89	$ 93	$ 96	$101	$101	$104
North Central	101	107	111	119	120	123
Northeast	88	94	106	114	114	111
West Central	89	92	96	98	101	95
Central	102	110	119	121	120	123
East Central	100	106	111	120	118	123
Southwest	82	87	87	89	88	86
South Central	71	74	79	77	70	70
Southeast	93	98	102	107	107	102
State	89	96	102	106	106[1]	105[2]
CROP LAND - Dollars per acre						
Northwest	$ 94	$100	$105	$109	$109	$110
North Central	106	116	120	127	126	129
Northeast	95	103	117	126	126	121
West Central	93	101	102	107	110	107
Central	110	118	127	133	130	133
East Central	104	111	126	136	135	140
Southwest	92	105	100	100	98	95
South Central	86	90	94	94	89	86
Southeast	104	111	118	124	122	115
State	99	107	114	119	117[1]	116[2]

[1]Revised. [2]Preliminary.

Iowa Farmland: Average Value Per Acre



Iowa Farm Real Estate: Amount Outstanding January 1[1]

Year	Federal Land Bank[2]	Farmers Home Administration[3]	Life ins. companies	All banks	Individuals and others[4]	Total farm rl. est. debt
			Thousand dollars			
1974	654,678	138,616	481,000	185,500	1,488,812	2,848,606
1975	640,511	146,312	488,700	203,119	1,688,970	3,167,612
1976	789,151	151,509	478,800	234,053	1,889,447	3,542,960
1977	1,011,620	155,614	491,900	283,895	2,107,594	4,052,623
1978	1,245,075	166,408	628,000	330,094	2,432,073	4,801,650
1979	1,509,745	175,499	747,300	356,321	2,748,230	5,537,095
1980	1,834,385	304,166	846,100	357,635	3,304,666	6,646,952
1981	2,361,882	344,932	948,200	338,712	3,577,291	7,571,017
1982	2,902,062	397,309	987,800	321,437	3,765,756	8,374,364
1983	3,192,947	412,656	1,023,339	342,900	3,793,016	8,764,858
			Percents of total			
1974	19.5	4.9	16.9	6.5	52.7	100.0
1975	20.2	4.6	15.4	6.4	53.4	100.0
1976	22.3	4.3	13.5	6.6	53.3	100.0
1977	25.0	3.9	12.1	7.0	52.0	100.0
1978	25.9	3.5	13.1	6.9	50.6	100.0
1979	27.3	3.2	13.5	6.4	49.6	100.0
1980	27.6	4.6	12.7	5.4	49.7	100.0
1981	31.2	4.6	12.5	4.5	47.2	100.0
1982	34.7	4.7	11.8	3.8	45.0	100.0
1983	36.4	4.7	11.7	3.9	43.3	100.0

[1]Years 1974-82 revised, 1983 preliminary; data include regular mortgages, purchase-money mortgages, and sales contracts. [2]Includes loans of joint stock land banks and Federal Farm Mortgage Corporation. [3]Includes both direct and insured loans. [4]Estimates.

Crops: Prices Received By Iowa Farmers

Year and month	Corn	Oats	Soybeans	Wheat	Rye	Sorghum	All hay
Season Avg.	Bushels						Ton
1925	.60	.34	2.65	1.39	.84	*	*
1930	.52	.29	1.32	.71	.51	*	*
1935	.62	.22	.67	.85	.38	.80	*
1940	.57	.29	.88	.70	.37	.64	*
1945	1.23	.66	2.07	1.51	1.41	1.27	14.70
1950	1.52	.79	2.64	2.03	1.26	*	16.60
1955	1.44	.58	2.24	2.04	.96	1.00	16.20
1960	.97	.60	2.13	1.77	.98	.82	14.50
1965	1.13	.65	2.61	1.35	.95	.92	21.80
1970	1.25	.64	2.82	1.25	.90	1.04	20.00
1975	2.50	1.44	5.09	3.46	2.25	2.21	49.00
1976	2.05	1.66	7.05	2.94	2.65	1.85	61.00
1977	1.99	1.11	5.92	2.11	2.10	1.70	47.00
1978	2.17	1.19	6.64	2.70	2.60	1.75	43.00
1979	2.42	1.41	5.57	3.30	3.10	2.01	45.00
1980	2.97	1.71	7.35	3.85	3.20	2.48	48.50
1981	2.41	1.88	5.88	3.70	3.50	2.23	54.00
1982[1]	2.75	1.59	6.60	3.11	2.60	2.55	53.50
1983[2]	3.35	1.80	8.20	3.40	2.50	2.80	65.00
1982[1][3]							
January	2.18	1.56	5.65	*	*	*	56.00
February	2.42	2.05	6.86	*	*	*	60.00
March	2.35	2.10	6.50	*	*	*	64.00
April	2.48	2.04	6.05	*	*	*	64.00
May	2.51	2.04	6.18	*	*	*	55.00
June	2.40	2.03	6.01	*	*	*	57.00
July	2.41	1.66	5.96	*	*	*	52.00
August	2.17	1.62	5.49	*	*	*	49.00
September	2.09	1.49	5.21	*	*	*	49.00
October	1.99	1.44	4.84	*	*	*	51.00
November	2.09	1.60	5.20	*	*	*	52.00
December	2.15	1.62	5.43	*	*	*	52.00
1983[3][4]							
January	2.25	1.67	6.19	*	*	*	54.00
February	2.47	1.67	6.84	*	*	*	55.00
March	2.44	1.65	6.71	*	*	*	56.00
April	2.90	1.84	8.01	*	*	*	55.00
May	3.00	1.78	8.33	*	*	*	57.00
June	2.94	1.61	7.81	*	*	*	55.00
July	3.03	1.55	8.22	*	*	*	54.00
August	3.27	1.60	7.17	*	*	*	54.00
September	3.21	1.81	8.15	*	*	*	68.00
October	2.04	1.88	3.81	*	*	*	72.00
November	3.11	1.87	7.86	*	*	*	70.00
December	3.08	2.01	7.63	*	*	*	82.00

[1]Revised. [2]Preliminary. *Data not available. [3]For crops, season average prices are computed by weighting midmonth prices by estimated monthly marketings. The months included in the crop season for individual crops are differentiated by short horizontal lines in the section of the table showing monthly prices. For example, the crop marketing season for corn is from October 1 through September 30 of the following year.

Livestock And Livestock Products: Prices Received By Iowa Farmers[1]

Year and month	Hogs	Steers and heifers	Beef cattle	Veal calves	Sheep	Lambs	Milk cows[2]	All milk wholesale	Turkeys	All eggs[3]	Wool
Season avg.	---------- Cwt. ----------						Head	Cwt.	Lb.	Dozen	Lb.
1920	$13.00	$ *	$10.30	$11.90	$ 7.50	$11.70	$ 95	$ 3.30	$ *	$.411	$.41
1925	10.90	*	8.40	9.20	7.40	13.10	65	2.15	*	.274	.37
1930	8.80	*	9.10	10.10	4.60	8.20	77	2.05	*	.197	.20
1935	8.70	*	7.30	7.10	3.80	7.60	49	1.55	.189	.213	.20
1940	5.30	*	8.90	9.00	3.60	8.40	65	1.65	.159	.144	.30
1945	14.00	*	13.50	13.30	6.50	13.40	115	2.70	.326	.331	.43
1950	17.70	*	25.30	25.90	10.00	25.30	212	3.55	.327	.292	.56
1955	14.40	20.30	18.80	16.80	4.40	18.80	155	3.40	.306	.319	.42
1960	15.30	24.10	22.90	24.00	4.80	18.10	223	3.40	.244	.280	.43
1965	20.60	23.80	22.60	21.50	5.50	22.70	215	3.53	.217	.242	.48
1970	22.60	29.30	28.20	32.90	7.10	27.00	325	5.01	.224	.318	.34
1975	46.20	40.00	36.80	29.30	8.10	43.30	410	8.15	.352	.395	.29
1976	43.00	37.30	35.50	35.10	11.00	46.20	429	9.05	.286	.463	.51
1977	39.60	38.00	37.20	37.80	10.10	52.00	452	9.05	.328	.422	.68
1978	47.00	51.10	50.90	56.50	17.30	60.30	656	10.15	.438	.388	.69
1979	41.60	68.00	65.80	84.60	22.90	65.30	1023	11.60	.410	.440	.74
1980	38.00	67.20	65.30	78.20	27.30	62.80	1170	12.60	.400	.470	.70
1981	43.80	62.40	58.20	63.40	23.90	53.30	1200	13.30	.360	.533	.71
1982[r]	51.90	61.70	57.20	60.40	20.90	52.90	1090	13.20	.380	.426	.44
1983[p]	46.70	61.20	57.00	60.70	15.00	53.50	975	13.20	.370	.448	.38
1982											
Jan.	43.30	58.40	52.50	57.00	26.50	49.80	1120	13.60	.310	.506	.60
Feb.	48.00	60.00	54.00	56.00	24.30	53.40	*	13.30	.320	.471	.54
Mar.	48.50	63.80	58.40	59.00	22.20	59.40	*	13.30	.320	.529	.53
Apr.	50.90	65.90	60.20	60.50	20.50	60.90	1100	13.10	.330	.470	.45
May	56.30	68.80	63.80	64.50	18.10	65.60	*	13.00	.350	.352	.41
June	56.60	67.40	62.70	65.70	23.60	69.50	*	12.80	.390	.337	.35
July	56.60	63.60	59.80	61.60	19.50	56.50	1090	12.80	.410	.347	.38
Aug.	60.40	62.70	59.50	59.30	24.50	51.10	*	12.80	.400	.358	.38
Sep.	58.90	60.60	57.10	54.60	20.70	50.70	*	13.20	.440	.354	.38
Oct.	56.60	57.40	54.20	58.50	15.30	48.80	1060	13.50	.440	.426	.36
Nov.	52.20	57.70	53.90	58.80	14.10	57.50	*	13.60	.420	.426	.35
Dec.	53.40	57.30	53.30	57.50	16.50	48.60	*	13.60	.310	.407	.35
1983											
Jan.	56.40	59.60	55.10	61.70	19.10	54.80	990	13.60	.310	.346	.34
Feb.	55.70	60.70	58.10	64.20	21.30	58.90	*	13.50	.310	.378	.34
Mar.	50.20	62.80	60.10	64.50	17.80	61.50	*	13.30	.330	.397	.35
Apr.	46.90	66.60	62.20	64.90	14.50	58.00	1020	13.30	.300	.383	.34
May	45.70	64.10	61.10	64.30	14.70	60.30	*	13.10	.350	.452	.37
June	43.60	64.30	61.10	64.20	13.60	53.60	*	12.80	.370	.443	.35
July	42.90	61.00	57.20	58.00	17.00	51.50	1000	12.70	.350	.387	.36
Aug.	46.60	59.70	56.10	54.70	14.50	48.30	*	12.70	.340	.487	.39
Sep.	44.80	58.30	54.10	53.10	14.40	48.60	*	13.10	.410	.498	.40
Oct.	40.20	58.60	52.90	53.60	15.10	53.40	880	13.50	.410	.550	.41
Nov.	37.30	57.80	52.40	56.10	12.60	51.50	*	13.70	.420	.568	.44
Dec.	44.00	60.60	54.60	58.10	14.50	56.80	*	13.50	.480	.742	.42

[1]For livestock and livestock products, prices are calendar year monthly prices weighted by monthly marketings except for milk cow prices, which is a straight average of the monthly price, and hog, egg, and chicken prices, which are weighted averages of monthly prices for marketing season. Months underlined indicate end of marketing year for that commodity. [2]Milk cows estimated by quarters beginning in 1982. [3]Market eggs beginning in 1982. *Data not available. [r]Revised. [p]Preliminary.

Grain Prices Received, By County, 1981

County and district	Corn	Oats	Soybeans
	Dollars		
Buena Vista	2.30	1.85	5.81
Cherokee	2.30	1.83	5.75
Clay	2.31	1.85	5.88
Dickinson	2.22	1.72	5.80
Emmet	2.26	1.89	5.86
Lyon	2.30	1.82	5.76
O'Brien	2.34	1.82	5.76
Osceola	2.26	1.74	5.80
Palo Alto	2.26	1.90	5.90
Plymouth	2.33	1.75	5.78
Pocahontas	2.35	1.83	5.83
Sioux	2.34	1.78	5.73
NW District	2.30	1.80	5.81
Butler	2.35	1.96	5.84
Cerro Gordo	2.36	2.00	5.86
Floyd	2.40	1.95	5.91
Franklin	2.34	2.00	5.83
Hancock	2.36	1.95	5.87
Humboldt	2.36	1.99	5.85
Kossuth	2.33	1.90	5.89
Mitchell	2.36	1.97	5.87
Winnebago	2.35	2.01	5.83
Worth	2.38	1.98	5.89
Wright	2.35	2.00	5.83
NC District	2.36	1.97	5.86
Allamakee	2.53	1.88	6.03
Black Hawk	2.48	1.90	5.96
Bremer	2.36	1.84	5.88
Buchanan	2.47	1.89	5.97
Chickasaw	2.43	1.86	5.95
Clayton	2.59	1.89	6.10
Delaware	2.47	1.89	6.00
Dubuque	2.56	1.87	6.09
Fayette	2.46	1.84	6.00
Howard	2.39	1.84	5.89
Winneshiek	2.47	1.82	5.97
NE District	2.47	1.87	5.96
Audubon	2.38	1.89	5.84
Calhoun	2.33	1.89	5.86
Carroll	2.35	1.85	5.81
Crawford	2.42	1.89	5.81
Greene	2.34	1.87	5.84
Guthrie	2.35	1.80	5.80
Harrison	2.44	1.79	5.83
Ida	2.36	1.80	5.84
Monona	2.43	1.84	5.75
Sac	2.35	1.86	5.85
Shelby	2.39	1.85	5.84
Woodbury	2.36	1.77	5.76
WC District	2.37	1.84	5.82
Boone	2.37	2.00	5.84
Dallas	2.37	1.96	5.82
Grundy	2.45	1.93	5.93
Hamilton	2.39	2.07	5.86
Hardin	2.37	1.94	5.83
Jasper	2.39	1.88	5.88
Marshall	2.38	1.96	5.82
Polk	2.35	2.04	5.86
Poweshiek	2.40	1.96	5.91
Story	2.38	2.08	5.83
Tama	2.43	1.92	5.95
Webster	2.37	2.02	5.89
C District	2.39	1.95	5.87
Benton	2.46	1.96	5.97
Cedar	2.55	1.88	6.08
Clinton	2.54	1.88	6.13
Iowa	2.55	2.03	6.00
Jackson	2.58	1.91	6.05
Johnson	2.53	2.05	6.03
Jones	2.53	1.88	6.04
Linn	2.54	2.06	6.01
Muscatine	2.55	1.95	6.09
Scott	2.58	1.85	6.11
EC District	2.54	1.95	6.04
Adair	2.39	1.90	5.92
Adams	2.38	1.81	5.85
Cass	2.37	1.76	5.85
Fremont	2.45	1.83	6.00
Mills	2.47	1.75	5.83
Montgomery	2.39	1.80	5.87
Page	2.43	1.77	5.94
Pottawattamie	2.50	1.72	5.89
Taylor	2.35	1.84	5.85
SW District	2.43	1.80	5.90
Appanoose	2.45	1.90	5.90
Clarke	2.41	1.87	5.81
Decatur	2.40	1.81	5.80
Lucas	2.43	1.88	6.03
Madison	2.43	1.93	5.89
Marion	2.36	1.91	5.90
Monroe	2.44	1.96	6.01
Ringgold	2.40	1.85	5.85
Union	2.40	1.85	5.85
Warren	2.43	1.95	5.95
Wayne	2.40	1.79	5.97
SC District	2.41	1.88	5.90
Davis	2.46	1.95	5.92
Des Moines	2.62	1.91	6.07
Henry	2.50	1.95	5.90
Jefferson	2.48	1.90	5.95
Keokuk	2.40	1.97	5.90
Lee	2.57	2.00	6.05
Louisa	2.53	1.90	5.98
Mahaska	2.36	1.95	5.90
Van Buren	2.50	1.90	5.97
Wapello	2.45	2.00	5.91
Washington	2.47	1.95	5.93
SE District	2.48	1.95	5.95
State	2.41	1.88	5.88

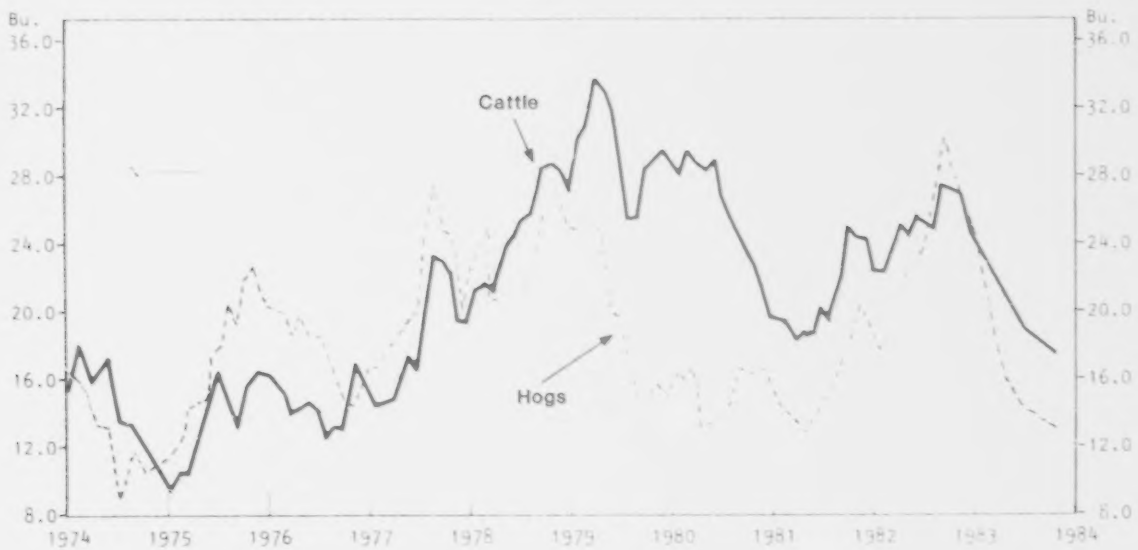
Grain Prices Received, By County, 1982

County and district	Corn	Oats	Soybeans	County and district	Corn	Oats	Soybeans
	Dollars				Dollars		
Buena Vista	2.70	1.53	5.72	Marshall	2.77	1.70	5.93
Cherokee	2.67	1.58	5.62	Polk	2.76	1.70	5.91
Clay	2.63	1.53	5.85	Poweshiek	2.82	1.65	5.91
Dickinson	2.70	1.55	5.86	Story	2.81	1.78	5.90
Emmet	2.67	1.67	5.85	Tama	2.77	1.67	5.89
Lyon	2.61	1.47	5.69	Webster	2.85	1.68	5.91
O'Brien	2.64	1.48	5.77	C District	2.78	1.68	5.89
Osceola	2.69	1.46	5.85				
Palo Alto	2.72	1.59	5.81	Benton	2.85	1.66	5.95
Plymouth	2.60	1.47	5.67	Cedar	2.79	1.71	5.87
Pocahontas	2.80	1.60	5.85	Clinton	2.75	1.71	5.96
Sioux	2.60	1.45	5.64	Iowa	2.87	1.70	5.94
NW District	2.67	1.49	5.76	Jackson	2.72	1.62	5.95
				Johnson	2.72	1.71	5.83
Butler	2.77	1.65	5.75	Jones	2.71	1.68	5.84
Cerro Gordo	2.78	1.74	5.77	Linn	2.76	1.74	5.83
Floyd	2.80	1.61	5.88	Muscatine	2.89	1.80	5.87
Franklin	2.74	1.79	5.72	Scott	2.82	1.77	6.02
Hancock	2.76	1.63	5.85	EC District	2.79	1.70	5.90
Humboldt	2.80	1.74	5.78				
Kossuth	2.70	1.68	5.87	Adair	2.75	1.56	5.86
Mitchell	2.79	1.65	5.85	Adams	2.76	1.52	5.78
Winnebago	2.78	1.64	5.88	Cass	2.71	1.45	5.84
Worth	2.80	1.63	5.88	Fremont	2.76	1.54	5.86
Wright	2.74	1.78	5.73	Mills	2.69	1.45	5.87
NC District	2.76	1.67	5.81	Montgomery	2.73	1.45	5.88
				Page	2.75	1.45	5.73
Allamakee	2.86	1.55	5.90	Pottawattamie	2.70	1.45	5.72
Black Hawk	2.86	1.65	5.84	Taylor	2.69	1.55	5.70
Bremer	2.80	1.58	5.81	SW District	2.72	1.49	5.80
Buchanan	2.79	1.60	5.93				
Chickasaw	2.88	1.60	5.90	Appanoose	2.60	1.72	5.75
Clayton	2.90	1.58	6.02	Clarke	2.70	1.68	5.62
Delaware	2.77	1.58	5.91	Decatur	2.60	1.69	5.69
Dubuque	2.90	1.57	5.96	Lucas	2.75	1.75	5.79
Fayette	2.87	1.57	5.91	Madison	2.77	1.70	5.85
Howard	2.90	1.56	5.86	Marion	2.73	1.72	5.81
Winneshiek	2.90	1.53	5.85	Monroe	2.73	1.70	5.84
NE District	2.85	1.57	5.88	Ringgold	2.75	1.71	5.76
				Union	2.75	1.63	5.63
Audubon	2.70	1.59	5.80	Warren	2.68	1.70	5.80
Calhoun	2.68	1.67	5.78	Wayne	2.62	1.71	5.62
Carroll	2.60	1.54	5.65	SC District	2.70	1.70	5.75
Crawford	2.70	1.50	5.62				
Greene	2.72	1.62	5.84	Davis	2.78	1.75	5.85
Guthrie	2.60	1.60	5.75	Des Moines	2.90	1.80	6.00
Harrison	2.60	1.52	5.62	Henry	2.81	1.76	5.95
Ida	2.63	1.45	5.63	Jefferson	2.78	1.70	5.96
Monona	2.60	1.46	5.62	Keokuk	2.80	1.70	5.94
Sac	2.69	1.57	5.68	Lee	2.84	1.80	5.99
Shelby	2.69	1.58	5.73	Louisa	2.88	1.79	5.97
Woodbury	2.60	1.48	5.65	Mahaska	2.76	1.65	5.92
WC District	2.65	1.53	5.70	Van Buren	2.81	1.78	5.93
				Wapello	2.80	1.69	5.91
Boone	2.77	1.66	5.84	Washington	2.83	1.68	5.95
Dallas	2.76	1.63	5.86	SE District	2.82	1.71	5.95
Grundy	2.76	1.66	5.84				
Hamilton	2.78	1.77	5.95				
Hardin	2.78	1.76	5.86	State	2.75	1.59	5.82
Jasper	2.77	1.68	5.95				

Feed Ratios

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
						Beef Cattle - Corn[1]							
1978	21.2	21.7	21.3	22.6	23.8	24.3	25.1	25.8	28.5	28.7	28.5	26.9	24.9
1979	29.8	30.8	33.6	32.9	31.6	28.7	25.4	25.6	28.4	28.8	29.4	28.7	25.5
1980	28.0	29.5	28.6	28.3	29.1	26.5	25.1	24.1	23.0	22.6	21.3	19.6	25.5
1981	19.4	19.0	18.2	18.8	18.7	20.1	19.4	21.6	24.7	24.3	24.0	22.3	20.9
1982[5]	22.1	23.3	24.9	24.3	25.4	25.2	24.8	27.4	27.3	27.2	25.8	24.8	25.2
1983[6]	24.5	23.5	22.8	21.4	20.4	20.6	18.9	17.2	17.0	17.3	16.8	16.9	19.8
						Hog - Corn[2]							
1978	23.1	24.5	21.2	20.8	21.5	21.0	21.6	24.7	25.6	27.3	24.4	24.0	23.3
1979	25.6	25.9	23.1	20.7	19.2	16.4	14.8	14.7	15.6	14.9	15.3	16.6	18.5
1980	15.6	16.5	15.0	12.3	12.2	13.4	15.4	16.1	15.9	16.5	15.4	14.1	14.9
1981	13.3	13.2	12.3	12.1	12.7	15.2	16.0	17.7	20.0	19.3	17.9	17.0	15.6
1982[5]	18.2	20.7	20.6	20.5	22.4	22.7	23.5	27.8	29.1	27.9	25.0	24.1	23.5
1983[6]	24.6	22.6	19.0	16.2	15.2	14.7	14.2	14.3	13.7	13.1	12.0	14.3	16.2
						Egg - Feed[3]							
1978	4.6	6.0	5.2	4.6	4.4	3.4	4.5	5.0	5.3	4.7	5.7	5.6	4.9
1979	5.5	5.4	6.4	5.4	5.0	5.2	4.5	4.8	4.5	4.2	5.1	6.4	5.2
1980	5.4	4.8	5.1	4.7	4.1	4.2	4.5	4.4	4.9	4.4	5.0	5.8	4.8
1981	4.7	3.9	4.0	4.9	4.0	3.9	4.6	4.6	5.4	5.7	6.4	4.9	4.8
1982[5]	5.7	5.3	6.0	5.3	3.9	4.0	4.1	4.3	5.0	5.5	5.2	4.8	4.9
1983[6]	4.6	4.5	4.9	4.5	5.0	5.1	4.6	5.4	5.4	6.1	6.9	7.4	5.4
						Milk - Feed[4]							
1978	1.42	1.48	1.42	1.38	1.37	1.32	1.34	1.44	1.44	1.52	1.49	1.50	1.43
1979	1.56	1.44	1.52	1.52	1.48	1.37	1.31	1.52	1.47	1.44	1.56	1.48	1.47
1980	1.47	1.55	1.50	1.59	1.48	1.49	1.36	1.31	1.25	1.32	1.30	1.27	1.41
1981	1.34	1.38	1.38	1.33	1.23	1.30	1.34	1.36	1.33	1.44	1.44	1.50	1.36
1982[5]	1.50	1.48	1.55	1.45	1.38	1.42	1.35	1.38	1.50	1.58	1.57	1.51	1.47
1983[6]	1.53	1.40	1.49	1.36	1.34	1.31	1.32	1.27	1.25	1.29	1.25	1.20	1.34

[1]Bushels of corn equal in value to 100 pounds of beef cattle, live weight. [2]Bushels of corn equal in value to 100 pounds of hog, live weight. [3]Pounds of laying feed equal in value to 1 dozen eggs. [4]Pounds of concentrate ration equal in value to 1 pound of wholesale milk. [5]Revised. [6]Preliminary.



Index Of Prices Received By Iowa Farmers[1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
ALL FARM PRODUCTS													
1958	90	92	99	100	103	103	102	99	99	95	93	93	97
1959	93	90	93	94	95	92	89	90	89	85	82	78	89
1960	82	83	89	91	90	90	91	88	88	89	88	90	88
1961	92	94	93	94	91	88	89	93	92	90	89	90	91
1962	90	91	90	90	89	89	92	96	97	95	94	93	92
1963	93	89	85	87	86	91	95	95	91	90	87	82	89
1964	87	84	86	84	83	84	88	90	92	91	87	89	87
1965	90	91	92	94	101	106	106	107	104	103	102	111	101
1966	113	114	112	108	108	109	111	117	111	107	102	101	109
1967	102	100	99	97	106	105	107	104	102	97	93	93	100
1968	96	100	101	101	101	102	106	102	104	99	100	100	101
1969	103	104	106	108	118	121	120	120	117	112	114	116	113
1970	119	121	120	117	115	116	120	114	113	108	102	100	114
1971	105	117	113	111	114	115	117	114	111	111	112	114	113
1972	122	128	124	124	130	133	137	136	137	132	132	145	132
1973	154	169	182	176	188	207	203	259	207	193	190	184	193
1974	206	207	195	176	166	156	190	211	200	208	196	195	192
1975	188	181	178	189	205	209	220	224	230	221	200	197	204
1976	196	199	191	206	204	212	210	197	194	177	170	187	195
1977	189	193	191	197	208	199	196	182	178	181	181	191	191
1978	199	207	217	220	234	233	226	219	229	232	235	232	224
1979	246	256	260	259	255	249	243	235	241	233	231	234	245
1980	239	236	229	219	224	228	251	267	269	269	268	265	247
1981	255	253	248	253	253	264	263	257	249	238	229	220	249
1982	230	238	246	254	267	265	259	259	255	241	238	239	249
1982[2]	123	126	131	136	143	142	138	139	137	129	127	127	133
1983[3]	131	136	135	137	135	133	130	136	133	128	127	133	133
ALL CROPS													
1958	73	73	87	86	89	91	89	88	85	81	76	82	83
1959	82	82	84	88	89	89	87	86	83	81	80	77	84
1960	78	76	78	81	83	84	84	83	82	80	72	76	80
1961	82	87	89	95	97	93	93	92	88	84	85	86	89
1962	86	85	86	88	88	88	88	87	87	86	84	88	87
1963	90	92	92	92	93	96	97	96	98	94	94	94	94
1964	96	94	96	96	95	94	91	92	96	95	94	101	95
1965	102	103	104	105	104	104	102	97	96	92	90	96	100
1966	101	102	99	103	106	108	116	121	112	108	107	110	108
1967	108	105	106	105	105	106	103	95	95	92	89	91	100
1968	92	93	94	95	97	95	93	90	89	88	90	92	92
1969	94	94	93	95	100	99	98	98	93	89	89	90	94
1970	93	92	92	95	98	100	103	104	109	107	109	110	101
1971	115	117	116	113	112	118	118	107	99	96	94	101	109
1972	101	101	105	109	110	109	109	110	113	106	113	133	110
1973	133	151	161	164	206	256	204	281	194	193	191	207	195
1974	221	233	227	200	206	211	245	290	283	306	286	280	249
1975	255	237	221	228	218	216	223	244	228	210	192	188	227
1976	195	198	197	205	213	238	250	232	241	212	202	221	217
1977	229	231	241	255	260	241	203	167	166	171	183	186	211
1978	189	187	210	212	223	222	208	193	195	194	203	205	203
1979	206	214	215	223	224	237	245	236	226	219	213	213	223
1980	221	212	209	206	210	218	242	260	269	268	281	286	240
1981	282	279	285	288	284	272	273	249	223	217	215	215	257
1982	221	217	219	228	230	227	220	201	192	185	193	198	211
1982[2]	108	105	107	111	113	111	107	98	94	90	94	96	103
1983[3]	99	107	113	122	125	123	127	140	144	138	139	137	126

[1]Index of Prices Received by Iowa Farmers 1958-82 (1967=100); Index of Prices Received by Iowa Farmers 1982-83 (1977=100). [2]Revised. [3]Preliminary.

Index Of Prices Received By Iowa Farmers[1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
LIVESTOCK AND LIVESTOCK PRODUCTS													
1973	162	175	190	181	181	189	202	251	212	194	189	176	192
1974	200	197	183	167	152	136	170	182	170	172	164	164	171
1975	164	161	163	175	200	206	218	217	231	225	203	200	197
1976	197	199	189	206	201	203	196	184	177	164	159	175	188
1977	174	179	173	176	189	184	194	188	183	185	180	193	183
1978	202	214	220	223	238	237	232	228	241	246	246	242	231
1979	261	271	276	272	266	253	242	235	246	238	237	242	253
1980	245	245	236	224	229	231	254	270	269	269	263	257	249
1981	246	243	235	241	242	261	260	260	258	245	234	222	246
1982	233	246	256	264	281	279	273	280	278	261	254	254	263
1982[2]	128	134	140	145	154	153	149	154	152	143	139	138	144
1983[3]	143	147	143	142	139	136	131	134	129	125	122	132	135
MEAT ANIMALS													
1973	163	180	195	185	186	193	208	259	215	194	187	171	195
1974	199	196	181	165	151	134	173	185	170	172	162	161	171
1975	162	160	162	176	204	211	225	221	235	220	201	196	198
1976	195	198	187	207	201	204	195	180	171	158	151	169	185
1977	169	174	169	172	188	183	193	186	180	182	175	189	180
1978	201	213	220	224	242	241	234	229	242	247	245	239	231
1979	261	273	278	274	269	254	242	233	246	236	233	228	253
1980	242	243	233	220	226	228	254	270	267	266	258	250	246
1981	239	237	228	234	237	259	257	258	255	239	226	213	240
1982	226	241	257	262	283	281	274	282	278	258	250	251	262
1982	126	134	140	146	157	156	152	157	154	143	139	139	145
1983[3]	144	149	144	143	140	137	131	134	128	122	118	129	135
POULTRY AND EGGS													
1973	189	148	172	169	162	195	190	267	248	230	235	235	203
1974	223	211	193	165	125	121	132	160	186	184	187	216	175
1975	186	163	179	144	156	164	159	178	198	188	206	224	179
1976	195	188	178	175	190	175	181	203	206	198	221	240	196
1977	217	216	197	186	163	157	168	173	169	160	184	199	182
1978	172	199	193	180	173	158	190	198	206	204	228	242	195
1979	231	214	239	223	204	204	190	191	188	192	221	236	215
1980	214	197	202	183	163	179	196	222	249	236	268	275	215
1981	241	220	226	240	213	211	228	219	230	216	251	208	225
1982	219	213	233	218	186	187	191	194	211	220	216	192	207
1982	120	117	128	120	102	103	105	106	116	121	118	105	113
1983[3]	96	100	105	102	118	117	107	122	131	140	160	178	123
DAIRY PRODUCTS													
1973	137	137	138	139	138	138	139	153	167	182	190	200	155
1974	202	205	203	194	175	159	155	158	166	171	173	170	178
1975	174	174	172	173	172	172	176	186	202	215	223	233	189
1976	224	215	216	210	208	205	213	218	213	216	216	215	214
1977	212	212	211	215	212	211	212	215	219	223	229	229	217
1978	226	229	229	231	228	226	228	235	243	257	267	274	239
1979	274	271	269	267	267	262	262	271	276	285	290	290	274
1980	290	290	290	290	288	283	283	288	302	316	321	323	297
1981	323	318	316	314	311	307	302	304	309	318	318	321	313
1982	321	316	316	311	304	302	302	302	311	316	321	321	312
1982[2]	148	145	145	143	142	139	139	139	143	147	148	148	144
1983[3]	148	147	145	145	143	139	138	138	143	147	149	147	144

[1]Index of Prices Received by Iowa Farmers 1973-82 (1967=100); Index of Prices Received by Iowa Farmers 1982-83 (1977=100). [2]Revised [3]Preliminary.

Index Of Local Prices Received By U.S. Farmers (1977-100)

Year	All commodities	All crops	All livestock and livestock products	Dairy products	Poultry and eggs	Meat animals
			Percent			
1973	98	91	104	74	101	118
1974	105	117	94	86	94	98
1975	101	105	98	90	103	100
1976	102	102	101	100	102	101
1977	100	100	100	100	100	100
1978	115	105	124	105	106	134
1979	132	116	147	124	111	166
1980	134	125	144	135	112	156
1981	139	134	143	142	116	150
1982[1]	133	121	145	140	110	155
1983[2]	135	129	141	140	118	147

[1]Revised. [2]Preliminary.

Index Of Prices Paid By U.S. Farmers, Interest, Taxes, And Wage Rates (1977-100)

Year	Prices paid for items used in		Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor	All prices paid
	Living[1]	Production				
			Percent			
1973	-	73	54	77	69	71
1974	-	83	65	81	79	81
1975	-	91	76	87	85	89
1976	-	97	87	94	93	95
1977	-	100	100	100	100	100
1978	-	108	118	100	107	108
1979	-	125	141	107	117	123
1980	-	138	168	117	127	138
1981	-	148	195	124	136	150
1982[2]	159	150	233	131	143	157
1983[3]	164	153	251	137	147	161

[1]Bureau of labor statistics has not converted the price index for urban consumers (CPI-U); 1982-83 was converted by the USDA. [2]Revised [3]Preliminary.

Feeder Pigs: Prices Paid By Iowa Farmers

Year	Jan.	April	July	Oct.
		Dollars per cwt.		
1969	32.20	41.00	43.50	47.50
1970	54.50	61.50	46.50	32.00
1971	24.50	32.60	31.10	35.00
1972	50.00	58.00	58.00	61.00
1973	59.00	80.50	93.00	80.50
1974	73.50	67.00	38.30	48.00
1975	55.00	93.00	97.00	113.00
1976	97.00	108.00	74.00	54.00
1977	58.50	93.00	88.50	85.00
1978	85.00	115.00	105.00	115.00
1979[1]	98.00	98.50	60.00	60.00
1980	72.00	56.50	65.00	86.00
1981	74.50	85.00	84.00	75.00
1982	77.00	128.00	123.00	110.00
1983	105.00	82.00	53.00	58.00

[1]Beginning with 1979 survey months were changed to February, May, August, and November.

Corn Belt Cattle Feeding

Item	Selected costs at current rates[1]			
	Purchased during ..... Mar. 1983 Marketed during ..... Sep. 1983	June Dec.	Sep. Mar. 1984	Dec. June
		Dollars per head		
Expenses:				
600 lb. feeder steer	415.14	388.50	349.86	381.90
Transportation to feedlot (400 miles)	5.28	5.28	5.28	5.28
Corn (45 bu)	120.60	136.80	147.15	141.75
Silage (1.7 tons)	38.49	40.56	46.87	47.53
Protein supplement (270 lb)	34.02	34.56	38.61	38.88
Hay (400 lb)	11.20	10.50	13.60	14.80
Labor (4 hours)	15.20	15.20	15.20	15.20
Management[2]	7.60	7.60	7.60	7.60
Vet medicine[3]	5.13	5.18	5.20	5.26
Interest on purchase (6 months)	29.77	26.53	23.60	26.16
Power, equipment, fuel, shelter, depreciation[3]	23.91	24.16	24.27	24.53
Death loss (1% of purchase)	4.15	3.88	3.50	3.82
Transportation (100 miles)	2.31	2.31	2.31	2.31
Marketing expenses	3.35	3.35	3.35	3.35
Miscellaneous & indirect costs[3]	10.34	10.45	10.49	10.61
Total	726.49	714.86	696.89	728.98
Selling price required to cover:				
Feed and feeder costs (1,050 lb) $/cwt	59.00	58.18	56.77	59.51
All costs (1,050 lb) $/cwt	69.19	68.08	66.37	69.43
Feed costs per 100-lb gain $/cwt	45.40	49.43	54.72	53.99
Choice steers, Omaha, $/cwt	59.19	62.85	-	-
Net margin $/cwt	-10.00	-5.23	-	-
Prices:				
Feeder steer, Choice (600-700 lb), Kansas City $/cwt	69.19	64.75	58.31	63.65
Corn $/bu[4]	2.68	3.04	3.27	3.15
Hay $/ton[4]	56.00	52.50	68.00	74.00
Corn silage $/ton[5]	22.64	23.86	27.57	27.96
32-36% protein supplement $/cwt[4]	12.60	12.80	14.30	14.40
Farm labor $/hour	3.80	3.80	3.80	3.80
Interest rate, annual	14.35	13.66	13.49	13.70
Transportation rate $/cwt per 100 miles[7]	.22	.22	.22	.22
Marketing expenses $/cwt[8]	3.35	3.35	3.35	3.35
Index of prices paid by farmers (1910-14=100)	1,091	1,102	1,107	1,119

[1]Represents only what expenses would be if all selected items were paid for during the period indicated. The feed ration and expense items do not necessarily coincide with experience of individual for management, production level, and locality of operation. [2]Assumes 1 hour at twice the labor rate. [3]Adjusted monthly by the index of prices paid by farmers for commodities, services, interest, taxes, and wage rates. [4]Average price received by farmers in Iowa and Illinois. [5]Corn silage price derived from an equivalent price of 5 bushels corn and 330 lb. hay. [6]Average price paid by farmers in Iowa and Illinois. [7]Converted from cents/mile for a 44,000-pound haul. [8]Yardage plus commission fees at a Midwest terminal market.

Corn Belt Hog Feeding[1]

Item	Selected costs at current rates[2]			
Purchased during ..... Mar. 1983 Marketed during ..... July 1983		June Oct.	Sep. Jan. 1984	Dec. Apr.
	Dollars per head			
Expenses:				
40-lb feeder pig	52.36	26.05	22.96	27.65
Corn (11 bu)	29.15	33.40	35.97	34.65
Protein supplement (130 lb)	19.70	19.96	22.75	22.04
Labor & management (1.3 hour)	10.48	10.48	10.48	10.48
Vet medicine[3]	2.59	2.61	2.62	2.65
Interest on purchase (4 months)	2.50	1.19	1.03	1.26
Power, equipment, fuel, shelter, depreciation[3]	6.28	6.35	6.38	6.45
Death loss (4% of purchase)	2.09	1.04	92	1.11
Transportation (100 miles)	.48	.48	.48	.48
Marketing expenses	1.14	1.14	1.14	1.14
Miscellaneous and indirect costs[3]	.64	.65	.65	.66
Total	127.41	103.35	105.38	108.57
Selling price required to cover:				
Feed and feeder costs (220 lb) $/cwt	46.00	36.10	37.13	38.34
All costs (220 lb) $/cwt	57.91	46.98	47.90	49.35
Feed cost per 100-lb gain (180 lb) $/cwt	27.14	29.64	32.62	31.45
Barrows and gilts - 7 markets $/cwt	45.66	41.38	49.91	-
Net margin $/cwt	-12.25	-5.60	+2.01	-
Prices:				
40-lb. feeder pig (So. Missouri) $/head	52.36	26.05	22.96	27.65
Corn ($/bu)[4]	2.68	3.04	3.27	3.15
38-42% protein supplement $/cwt[5]	15.15	15.35	17.50	16.95
Labor and management $/hour[6]	8.06	8.06	8.06	8.06
Interest rate (annual)	14.35	13.66	13.49	13.70
Transportation rate $/cwt (100 miles)[7]	.22	.22	.22	.22
Marketing expenses $/cwt[8]	1.14	1.14	1.14	1.14
Index of prices paid by farmers (1910-14=100)	1,091	1,102	1,107	1,119

[1]Although a majority of hog feeding operations in the Corn Belt are from farrow to finish, relative fattening expenses will be similar. [2]Represents only what expenses would be if all selected items were paid for during the period indicated. The feed rations and expense items do not necessarily coincide with the experience of individual feeders. For individual use, adjust expenses and prices for management production level and locality of operation. [3]Adjusted monthly by the index of prices paid by farmers for commodities, services, interest, taxes, and wage rates. [4]Average price received by farmers in Iowa and Illinois. [5]Average prices paid by farmers in Iowa and Illinois. [6]Assumes an owner-operator receiving twice the farm labor rate. [7]Converted from cents/mile for a 44,000-pound haul. [8]Yardage plus commission fees at a Midwest terminal market.

Prices Paid By Iowa Farmers For Commodities Used In Production

Commodity and unit	Average price		
	1977	1982	1983
	Dollars		
FARM MACHINERY			
Corn planters, with fertilizer attachment, 4-row, each	5,200.00	8,000.00	8,700.00
Corn planters, with fertilizer attachment, 8-row, each	10,000.00	16,500.00	17,000.00
Combine, self-propelled, medium capacity, each	36,000.00	58,000.00	60,000.00
Combine, self-propelled, large capacity, each	47,150.00	82,500.00	86,000.00
Cultivators, row crops, 4-row, each	1,800.00	2,450.00	2,550.00
Cultivators, row crops, 6-row, each	2,100.00	3,100.00	3,200.00
Disk harrows, tandem, 15-17' width, each[1]	4,925.00	7,800.00	7,900.00
Disk harrows, tandem, 18-20' width, each[1]	6,100.00	9,900.00	10,500.00
Moldboard plows, tractor drawn or mounted, one way,			
5 bottoms, each	3,800.00	6,700.00	6,500.00
7 bottoms, each	5,950.00	9,000.00	9,400.00
Chisel plow, tractor drawn or mounted, 16-20 ft.	-	4,100.00	4,350.
Manure spreaders, P.T.O. 141-190 bu. cap., each	2,700.00	4,100.00	4,800.00
Mowers, drawn or mounted, 7' each	1,300.00	2,050.00	2,200.00
Pick-up balers, P.T.O., each[2]	4,350.00	6,500.00	7,400.00
Tractors, wheel, 50-59 h.p., each	10,500.00	16,000.00	18,000.00
Tractors, wheel, 110-129 h.p., each	23,700.00	37,500.00	41,000.00
Tractors, wheel, 170-240 h.p., each	44,000.00	75,000.00	80,500.00
Wagons, farm, w/o box, less tires, 8-10 ton, each	700.00	1,000.00	1,100.00
FARM SUPPLIES AND EQUIPMENT			
Nails, 8d common, per lb.	.470	.720	.650
Shovels, aluminum scoop, each	14.50	23.00	22.30
Nail hammers, with handle, each	7.65	13.50	12.50
Pitchforks, 4-tine, each	11.25	20.00	19.00
Rope, polypropylene, per 100 ft.	-	22.50	22.00
Baler twine, per 40 lb. bale	13.25	24.50	22.40
BUILDING MATERIALS			
Concrete blocks, 8x8x16, per 100	-	90.00	92.00
Cement, Portland, per 94 lbs. (net)	3.76	5.50	5.90
Framing lumber, 2"x4", fir, standard & better, 1000 bd.ft.	385.00	395.00	435.00
Insulating sheathing, 1/2", 4'x8' sheet[3]	-	5.00	5.30
Plywood, interior, 1/2" A-D, 4'x8' sheet[3]	-	10.00	11.00
Rough boards, for farm fences and construction, 1000 bd. ft.	482.00	600.00	570.00
Dressed boards, 1" thick, standard & better, 1000 bd. ft.	543.00	650.00	680.00
Roofing, galvanized steel, 28-29 gauge, per 100 sq. ft.	32.50	41.50	42.50
Roofing, shingles, asphalt, 3 in 1, mineral surface, 240 lb. per sq.	21.60	28.00	28.00
Paint, house exterior, per gallon	12.30	16.00	16.50
Iron pipe, 1-1/4", galvanized, per ft.	1.58	1.35	2.40
HOUSEHOLD SUPPLIES			
Telephone[4]			
Total telephone bill	21.40	32.60	35.60
Local telephone bill	8.40	11.20	12.70
Electricity			
Monthly bill, average per month	52.00	99.00	106.00
Cost per kilowatt hour	4.00	6.60	6.40
LP gas, per gallon	.376	.630	.710
FEEDER PIGS, per cwt.	81.25	110.00	75.00

See footnotes on page 101.

Prices Paid By Iowa Farmers For Commodities Used In Production

Commodity and unit	Average price		
	1977	1982	1983
	Dollars		
FENCING MATERIALS			
Posts, steel, line fence, each	2.23	3.00	2.90
Posts, wood, line fence, each	2.35	3.45	3.80
Wire, barbed, 2 pt., galv., 12-1/2 gauge, per 80 rod spool	28.00	40.50	39.00
Field & stock fence (woven wire), 6" stay spacing, 32" high, per 20 rod spool	60.00	97.00	95.00
FERTILIZERS AND SPRAYING MATERIALS			
Ammonium nitrate, per ton	137.00	180.00	175.00
Mixed fertilizer, 18-46-0, per ton	188.00	260.00	250.00
Anhydrous ammonia, per ton[1]	176.00	235.00	225.00
Superphosphate, 44-46% P_2O_5, per ton	150.00	230.00	220.00
Agricultural limestone, per ton[2]	8.40	11.50	12.80
COMMERCIAL FEEDS			
Bran, per cwt.	7.38	8.80	8.60
Middlings and gray shorts, per cwt.	7.31	8.70	8.50
Soybean meal, 44%, per cwt.	12.30	12.50	13.60
Mixed hog feed, 14-18% protein, per cwt.	8.77	10.50	11.20
Beef cattle concentrate, 32-36% protein & over, per cwt.	10.80	13.00	13.50
Laying feed, per ton[3]	157.00	187.00	190.00
Dairy feed, 16% protein, per ton	147.00	180.00	200.00
Chick starter, per ton[3]	191.00	230.00	245.00
Turkey grower, per ton[3]	183.00	189.00	200.00
Stock salt, 100 lbs.	3.69	6.10	6.20
SEEDS			
Alfalfa, uncertified varieties, per cwt.	156.00	140.00	170.00
Potatoes, per cwt.	6.10	8.20	7.70
Hybrid corn, per bu.	43.00	65.00	65.00
Oats, spring, per bu.	3.80	4.55	4.40
Soybeans, per bu.	12.50	12.50	12.50
MOTOR SUPPLIES AND SERVICES			
Diesel fuel, per gallon	.460	1.11	.984
Gasoline, unleaded, regular, service station, per gallon	.616	1.23	1.26
Gasoline, leaded, regular, bulk delivery, per gallon	.567	1.27	1.22
Motor oil, heavy duty (detergent), per gallon	2.46	5.30	5.00
Grease, per 14-1/2 oz. cartridge	.518	1.10	1.15
Chassis lubrication	2.55	3.95	3.80
Motor tune-up, labor only	12.25	19.50	18.50
Brake relining, material and labor	61.00	105.00	105.00
Tires, auto, G78-15, tubeless, each	42.50	50.00	48.00
Tires, auto, 205-15 (GR78-15), radial, each	64.25	70.00	66.00
Tires, truck, 9.00-20[8], 10-ply, each	83.75	190.00	175.00
Tractor tires, rear, 18.4x34, 6-ply, each	285.00	415.00	390.00
Batteries, CPR 220-310 AMP, each	40.00	54.00	51.00
Batteries, CPR 315-500 AMP, each	49.00	70.00	64.00
Spark plugs, each	1.55	2.20	2.20
Oil filters, cartridge refill, each	3.65	4.40	4.60
Oil filters, spin-on, each	4.65	5.60	5.50
Antifreeze, permanent, per gallon	4.10	5.95	4.45

[1]Drawn with transport wheels and hydraulic lift. [2]Conventional size bales, under 200 lbs. [3]Prior to 1979, priced per 1000 sq. ft. [4]Includes local charges plus long distance, toll charges, and extension phones. [5]Excludes application. [6]Spread on fields. [7]Complete feeds. [8]Prior to 1979, 7.50x20.

Farm-Retail Price Spreads, Selected Items, U.S., 1981-84

Commodities	Price spreads									
	Annual			1983						1984[1]
	1981	1982	1983	Jan.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.
Market basket:[2]										
Retail cost (1967=100)	257.1	266.4	268.7	265.7	269.2	269.2	268.5	267.7	269.7	277.2
Farm value (1967=100)	243.0	245.7	240.3	232.1	241.9	241.8	239.5	236.9	244.8	259.0
Farm-retail spread (1967=100)	265.4	278.6	285.5	285.6	285.2	285.4	285.6	285.9	284.4	287.9
Farm value/retail cost (%)	35.0	34.2	33.1	32.3	33.3	33.2	33.0	32.8	33.6	34.6
Meat products:										
Retail cost (1967=100)	257.8	270.3	267.2	272.2	264.2	262.6	260.4	258.6	258.3	266.4
Farm value (1967=100)	235.5	251.3	235.8	240.5	230.9	223.9	221.2	210.4	221.7	244.3
Farm-retail spread (1967=100)	284.0	292.4	304.0	309.3	303.2	307.9	306.3	315.1	301.1	292.3
Farm value/retail cost (%)	49.3	50.2	47.6	47.7	47.2	46.0	45.8	43.9	46.0	49.5
Beef, Choice:										
Retail price[3] (cts/lb)	238.2	242.5	238.1	236.9	238.6	234.7	231.8	231.1	230.3	237.9
Net carcass value[4] (cts)	149.3	150.7	145.4	140.5	140.4	136.1	135.8	136.0	148.3	155.9
Net farm value[5] (cts)	138.5	140.5	136.2	131.5	130.5	125.3	127.0	126.6	138.4	146.1
Farm-retail spread (cts)	100.2	102.0	101.9	105.4	108.1	109.4	104.8	104.5	91.9	91.8
Carcass-ret. spread[6] (cts)	89.4	91.8	92.7	96.4	98.2	98.6	96.0	95.1	82.0	82.0
Farm-carcass spread[7] (cts)	10.8	10.2	9.2	9.0	9.9	10.8	8.8	9.4	9.9	9.8
Farm value/retail price (%)	58	58	57	56	55	53	55	55	60	61
Pork:										
Retail price[3] (cts/lb)	152.4	175.4	169.8	185.0	165.7	163.9	162.3	159.0	158.1	165.1
Wholesale value[4] (cts)	106.7	121.8	108.9	121.6	109.1	103.4	99.8	100.8	110.8	112.9
Net farm value[5] (cts)	70.3	88.0	76.5	90.6	78.4	72.4	66.4	62.4	76.6	79.3
Farm-retail spread (cts)	82.1	87.4	93.3	94.4	87.3	91.5	95.9	96.6	81.5	85.8
Whlse.-ret. spread[6] (cts)	45.7	53.6	60.9	63.4	56.6	60.5	62.5	58.2	47.3	52.2
Farm-whlse. spread[7] (cts)	36.4	33.8	32.4	31.0	30.7	31.0	33.4	38.4	34.2	33.6
Farm value/retail price (%)	46	50	45	49	47	44	41	39	48	48
Dairy products:										
Retail cost (1967=100)	243.6	247.0	250.0	249.5	250.7	250.2	250.1	250.2	249.9	250.8
Farm value (1967=100)	265.9	261.9	262.1	262.9	262.0	263.8	262.4	261.6	263.5	262.6
Farm-ret. spread (1967=100)	224.1	233.9	239.3	237.7	239.9	239.5	239.3	240.0	238.0	240.4
Farm value/retail cost (%)	51.0	49.6	49.0	49.3	49.0	49.3	49.2	49.0	49.3	49.0
Poultry:										
Retail cost (1967=100)	198.6	194.9	197.5	191.3	200.5	204.4	199.6	201.7	209.8	217.5
Farm value (1967=100)	210.2	201.9	213.0	188.4	225.6	242.9	218.1	239.4	251.3	270.6
Farm-ret. spread (1967=100)	187.4	188.1	182.4	194.1	176.2	167.1	181.7	165.2	170.0	166.2
Farm value/retail cost (%)	52.0	50.7	53.1	48.4	55.3	58.4	53.7	58.4	58.9	61.2
Eggs:										
Retail cost (1967=100)	183.8	178.7	187.1	172.9	183.7	193.3	200.1	208.2	234.0	266.5
Farm value (1967=100)	206.5	189.8	206.1	165.6	205.6	216.1	228.6	257.4	284.3	332.6
Farm-ret. spread (1967=100)	150.9	162.7	159.5	183.5	152.1	160.4	158.9	137.1	161.4	170.9
Farm value/retail cost (%)	66.4	62.8	65.1	56.6	66.2	66.1	67.5	73.1	71.8	73.8
Processed fruits and vegetables:										
Retail cost (1967=100)	271.5	286.0	288.8	286.6	289.5	290.2	290.3	291.6	293.3	295.1
Farm value (1967=100)	290.6	267.2	252.5	253.8	257.5	256.5	254.5	254.2	255.1	252.6
Farm-ret. spread (1967=100)	267.3	289.7	296.8	293.9	296.6	297.7	298.2	299.9	301.8	304.5
Farm value/retail cost (%)	19.4	17.1	15.8	16.0	16.1	16.0	15.9	15.8	15.8	15.5

[1]Preliminary. [2]Market basket statistics are based on the weighting structure of the Consumer Price Index for all urban consumers (CPI-U). Retail costs are based on indexes of retail prices for domestically produced farm foods from the CPI-U published monthly by the Bureau of Labor Statistics. The farm value is the payment to farmers for quantity of farm product equivalent to retail unit, less allowance for byproduct. Farm values are based on prices at first point of sale and may include marketing charges such as grading and packing for some commodities. The farm-retail spread (difference between the retail price and the farm value) represents charges for assembling, processing, transporting, and distributing these foods. [3]Estimated weighted average price of retail cuts from pork and yield grade 3 beef carcasses. Retail prices from USDA meat price survey. [4]Value of carcass quantity equivalent to 1 lb. of retail cuts--beef adjusted for value of fat and bone by-products. [5]Market value to producer for quantity of live animal equivalent to 1 lb. retail cuts minus value of by-products. [6]Represents charges for retailing and other marketing services such as fabricating, wholesaling and in-city transportation. [7]Represents charges made for livestock marketing, processing, and transportation to city where consumed.

Source: Agricultural Outlook, March 1984

Farm Labor And Wage Rates, Iowa And U.S.[1]

Year and month	Number of workers			Weekly hours worked per worker			Wage rates
	Hired	Family	Total	Farm operator	Other unpaid family workers[2]	Hired workers[3]	Composite hourly rate
	1,000			Hours			Dollars
IOWA							
1979							
January	26	148	174	37.6	31.5	38.1	3.41
April	31	153	184	42.4	32.8	29.3	3.20
July	94	178	272	49.2	37.4	24.3	3.21
October	33	187	220	61.2	39.4	43.1	3.43
1980							
January	28	157	185	36.9	36.0	31.0	3.60
April	26	144	170	43.5	33.2	34.8	3.40
July	61	155	216	47.4	36.8	29.9	3.65
October	35	161	196	60.5	43.3	40.7	3.75
1981							
January	23	107	130	38.1	32.9	35.8	3.75
April	27	130	157	42.6	32.0	33.5	3.96
1982[4]							
July	41	185	226	51.9	34.9	28.3	3.61
1983[5]							
July	63	186	249	52.1	39.0	32.7	4.03
UNITED STATES							
1979							
January	797.8	2,198.7	2,996.5	27.9	31.3	36.0	3.34
April	1,066.2	2,424.4	3,480.6	34.6	33.6	38.4	3.35
July	1,807.4	2,831.9	4,639.3	43.0	39.1	36.8	3.20
October	1,418.4	2,525.1	3,943.5	43.5	39.2	40.1	3.51
1980							
January	909.6	2,111.9	3,021.5	31.2	32.7	35.0	3.65
April	1,186.4	2,255.0	3,441.4	35.8	34.7	36.9	3.56
July	1,791.4	2,751.2	4,542.6	40.4	40.4	38.0	3.49
October	1,306.0	2,485.4	3,791.4	41.7	39.2	40.1	3.73
1981							
January	928.6	2,068.9	2,997.5	29.9	35.0	35.8	4.04
April	1,259.6	2,402.9	3,662.5	38.4	36.8	37.9	3.88
1982[4]							
July	1,548.0	4,043.4	5,592.4	47.5	39.1	35.4	3.91
1983[5]							
July	1,524.0	3,773.0	5,297.0	48.8	40.8	36.4	4.08

[1]The quarterly Farm Labor report was discontinued with the April 1981 report. Annual farm labor statistics started in July 1982. [2]Includes only those family members who worked 15 or more hours per week without receiving cash wages. [3]Includes all workers and all methods of pay except those workers paid by piece rate. [4]Revised. [5]Preliminary.

U.S. Meat Imports, By Countries

Product and year	Imports, by country of origin, product weight						Total imports	
	Canada	Argentina	Denmark	Australia	New Zealand	All other	Product weight	Carcass wt. equiv.
	Million pounds							
Beef and veal								
1978	53.3	106.7	1.8	811.8	339.3	332.5	1,655.4	2,321
1979	77.8	113.5	2.3	876.8	356.2	310.5	1,737.1	2,431
1980	94.4	73.8	3.2	801.8	329.3	246.9	1,549.4	2,085
1981	119.4	67.9	8.8	567.7	341.2	224.9	1,329.0	1,761
1982[1]	125.1	66.8	4.4	717.2	346.8	200.9	1,460.2	1,958
Lamb and mutton								
1978	-[2]	-	-	8.4	29.6	0.5	38.5	39
1979	.1	-	-	12.4	30.7	0.3	43.5	44
1980	.1	-	-	5.0	28.9	0.1	34.1	33
1981	-	-	-	3.5	27.8	0.4	31.7	31
1982[1]	.1	-	-	3.4	15.6	0.2	19.3	19
Pork								
1978	66.8	-	91.0	0.3	-	189.7	346.8	495
1979	106.4	-	75.6	0.2	0.1	178.9	361.1	499
1980	200.9	-	71.8	0.4	-	160.3	433.4	550
1981	198.6	-	97.7	0.4	-	134.6	431.6	541
1982[1]	277.2	-	107.5	0.3	-	113.3	498.3	612
Total[3]								
1978	130.9	106.7	100.4	820.9	368.9	526.3	2,054.1	2,856
1979	186.4	113.6	88.3	889.6	387.1	493.2	2,158.2	2,974
1980	297.2	73.9	87.9	807.1	358.2	410.7	2,035.0	2,664
1981	319.9	68.0	121.5	571.6	369.1	364.2	1,814.3	2,333
1982[1]	404.0	66.0	127.7	720.9	362.5	317.6	1,998.7	2,589

[1]Preliminary. [2]Includes quantities of other canned, prepared, or preserved meat n.e.s. [3]Less than 50,000 pounds.

U.S. Meat Exports And Shipments, By Countries

Product and year	Exports, by destination, product weight					Shipments to territories -[1]	Total exports and shipments	
	Canada	Bahamas	Japan	All other	Total		Product weight	Carcass wt. equiv.
	Million pounds							
Beef and veal								
1978	8.9	6.1	74.6	31.7	121.3	57.8	162.7	221
1979	8.8	6.1	77.7	35.6	126.6	50.9	170.3	221
1980	10.9	7.2	75.5	37.6	131.2	48.2	176.4	225
1981	18.2	6.3	96.3	43.8	164.6	36.8	221.1	258
1982[2]	14.7	4.9	117.2	52.1	188.9	56.8	253.6	310
Lamb and mutton								
1978	0.8	0.4	-[3]	1.8	3.0	1.3	3.2	4
1979	0.2	0.2	-[3]	0.7	1.2	1.7	1.4	3
1980	0.1	0.3	-[3]	0.9	1.3	3.0	1.5	4
1981	0.1	0.5	-[3]	1.5	2.1	2.5	2.4	5
1982[2]	0.1	0.3	-[3]	1.1	1.5	2.4	1.7	4
Pork								
1978	94.6	4.9	53.2	68.2	220.8	133.6	287.7	421
1979	55.7	5.4	70.8	82.7	214.7	157.8	290.7	448
1980	33.3	5.4	61.1	85.9	185.7	165.1	251.7	417
1981	30.2	5.4	88.3	98.5	222.4	144.8	307.1	452
1982[2]	19.3	3.3	68.2	62.4	153.2	151.2	214.3	366
Total[4]								
1978	107.6	12.6	132.9	115.1	368.2	192.7	453.6	646
1979	65.7	13.1	152.0	128.6	359.4	210.4	462.4	673
1980	47.1	14.0	138.3	142.4	341.8	216.3	429.6	646
1981	51.2	13.4	185.5	164.1	414.2	184.1	530.6	715
1982[2]	36.9	9.8	186.5	129.5	362.7	210.4	469.6	680

[1]Puerto Rico, Virgin Islands, Guam, Wake. [2]Preliminary. [3]Includes sausage, bologna, and frankfurters, canned and not canned. Sausage ingredients, meat and meat products, n.e.s. [4]Less than 50,000 pounds.

Crop Exports: United States, By Leading Export Nations[1]

Exports by nation, product weight in 1 million metric tons

Country	Amount	Country	Amount	Country	Amount	Country	Amount	Country	Amount
1978		1979		1980		1981		1982	
				CORN					
U.S.S.R.	9.93	U.S.S.R.	11.97	Japan	11.82	Japan	11.83	Japan	11.44
Japan	8.48	Japan	10.02	Mexico	4.85	U.S.S.R.	5.40	U.S.S.R.	6.97
Netherlands	2.67	Korea	2.74	U.S.S.R.	4.23	Spain	2.98	Spain	3.75
Italy	2.29	China	2.39	Spain	2.64	Mexico	2.83	Korea	2.88
Germany	2.08	Netherlands	2.19	Portugal	2.53	Portugal	2.74	Belgium	2.32
All others	24.59	All others	26.86	All others	36.97	All others	28.97	All others	21.43
TOTAL	50.04	TOTAL	56.17	TOTAL	63.04	TOTAL	54.75	TOTAL	48.79
				WHEAT					
Japan	3.28	U.S.S.R.	5.36	China	6.11	China	7.44	China	6.83
U.S.S.R.	2.93	Japan	3.46	Japan	3.33	U.S.S.R.	4.08	U.S.S.R.	4.29
Brazil	2.84	Korea	1.58	Brazil	2.01	Japan	3.36	Japan	3.35
China	1.94	China	1.56	Korea	1.95	Brazil	3.00	Brazil	2.55
Korea	1.67	Brazil	1.53	U.S.S.R.	1.77	Korea	2.03	Korea	1.87
All others	21.44	All others	19.30	All others	20.58	All others	24.00	All others	21.89
TOTAL	34.10	TOTAL	33.78	TOTAL	35.75	TOTAL	43.91	TOTAL	40.78
				SOYBEANS					
Netherlands	4.48	Netherlands	4.24	Netherlands	5.39	Netherlands	4.39	Netherlands	5.11
Japan	3.85	Japan	3.85	Japan	4.03	Japan	4.00	Japan	4.07
Spain	1.64	U.S.S.R.	1.82	Spain	1.72	Germany	2.02	Spain	2.97
Germany	1.56	Spain	1.77	Germany	1.45	Spain	1.91	Germany	2.04
Taiwan	1.07	Germany	1.26	Taiwan	0.94	Taiwan	1.05	Belgium	1.40
All others	8.10	All others	7.95	All others	8.25	All others	8.46	All others	9.88
TOTAL	20.70	TOTAL	20.89	TOTAL	21.78	TOTAL	21.83	TOTAL	25.47
				GRAIN SORGHUM					
Japan	2.36	Japan	2.76	Japan	3.78	Japan	2.90	Japan	1.87
Israel	0.68	Mexico	1.34	Mexico	2.40	Mexico	2.09	Mexico	1.41
Mexico	0.67	Israel	0.58	Spain	0.59	Venezuela	0.72	Spain	0.52
Poland	0.32	Venezuela	0.43	Israel	0.34	Spain	0.55	Venezuela	0.50
Venezuela	0.31	Poland	0.24	Norway	0.22	Israel	0.45	Korea	0.40
All others	0.81	All others	1.07	All others	0.67	All others	1.29	All others	1.32
TOTAL	5.15	TOTAL	5.92	TOTAL	8.00	TOTAL	8.00	TOTAL	6.02
TOTAL OTHER CROPS EXPORTED:									
				RICE					
TOTAL	2.35	TOTAL	2.33	TOTAL	3.07	TOTAL	3.20	TOTAL	2.57
				BARLEY					
TOTAL	0.65	TOTAL	0.72	TOTAL	1.46	TOTAL	1.96	TOTAL	1.22
				OATS					
TOTAL	0.17	TOTAL	0.04	TOTAL	0.08	TOTAL	0.10	TOTAL	0.02

[1]Does not include grain sold for seed or processed products (flour, oils, canned goods).

Civilian Per Capita Consumption Of Major Food Commodities; Civilian Population[1]

Commodity	1978[2]	1979[2]	1980[3]	1981[3]	1982	1982 as % of 1981
	Pounds					
Meats:	146.9	144.8	147.7	145.2	139.4	96
Beef[4]	87.2	78.0	76.5	77.2	77.3	100
Veal	2.4	1.7	1.5	1.6	1.6	100
Lamb and mutton	1.4	1.3	1.4	1.4	1.5	107
Pork	55.9	63.8	68.3	65.0	59.0	91
Fish (edible weight):	13.4	13.0	12.8	12.9	12.3	95
Canned	5.0	4.8	4.5	4.8	4.3	90
Fresh and frozen	8.1	7.8	8.0	7.8	7.7	99
Cured	0.3	0.4	0.3	0.3	0.3	100
Poultry Products:						
Eggs	34.6	35.3	34.6	33.8	33.4	99
Chicken (ready-to-cook)	46.7	50.6	50.1	51.7	52.9	102
Turkey (ready-to-cook)	9.2	9.9	10.5	10.7	10.8	101
Dairy Products:						
Cheese (excluding cottage)	17.0	17.2	17.6	18.4	20.1	109
Canned and bulk whole milk	4.2	4.1	3.8	4.1	4.1	100
Fluid milk and cream (product weight)	257.2	253.2	249.7	245.7	242.2	99
Ice cream (product weight)	17.4	17.1	17.3	17.2	17.5	102
Fats and Oils--Total fat content	54.6	55.7	55.9	56.6	56.8	100
Butter (actual weight)	4.4	4.5	4.5	4.3	4.5	105
Margarine (actual weight)	11.2	11.2	11.3	11.1	11.1	100
Lard	2.2	2.4	2.4	2.5	2.4	96
Shortening	17.8	18.4	18.2	18.5	18.8	102
Other edible fats and oils	22.1	22.4	22.7	23.5	23.3	99
Fruits						
Fresh	78.6	80.2	85.3	85.1	81.2	95
Citrus	25.7	23.8	28.1	24.2	24.0	99
Noncitrus	52.9	56.4	57.2	60.9	57.2	94
Processed						
Canned fruit	17.9	17.8	17.4	16.4	13.0	79
Canned juice	16.5	16.9	16.7	19.1	13.8	72
Frozen (including juices)	12.5	12.6	13.0	12.7	14.1	111
Chilled citrus juices	6.1	5.5	5.9	4.2	3.5	83
Dried	2.1	2.6	2.4	2.7	2.8	104
Vegetables:						
Fresh[5]	95.4	96.4	98.8	96.2	100.9	105
Canned (excluding potatoes)	51.8	53.2	48.5	45.6	45.6	100
Frozen (excluding potatoes)	10.7	11.2	10.4	11.6	10.7	92
Fresh potatoes	48.8	52.1	53.6	45.3	46.7	103
Frozen potato products	17.2	17.7	16.9	18.2	18.1	99
Sweet potatoes[6]	4.0	4.2	4.0	3.8	4.3	113
Grains:						
Wheat flour[7]	115	117	117	116	114	98
Rice	5.7	9.4	9.4	11.0	11.8	107
Other:						
Coffee	7.9	8.5	7.7	7.7	7.5	97
Cocoa	2.6	2.6	2.6	2.9	3.0	103
Peanuts (shelled)	6.8	6.8	5.5	6.4	6.6	103
Dry edible beans	4.8	4.7	4.6	5.7	6.0	105
Melons	19.8	18.9	16.9	18.8	20.4	109
Sugar (refined)	91.4	89.3	83.7	79.5	75.2	95
Corn sweeteners[7]	39.2	43.3	48.9	55.0	60.0	109
Soft drinks (gallons)	35.4	36.8	37.8	38.9	39.6	102
Civilian population[8] (millions)	220.5	223.0	225.6	227.7	229.8	101

[1]Quantity in pounds, retail weight, unless otherwise shown. Data on calendar-year basis except for dried fruits, fresh citrus fruits, peanuts, dry beans, and rice, which are on a crop-year basis. [2]Years 1978-1981 revised. [3]Preliminary. [4]Commercial production for sale as fresh produce. [5]Table stock and processed. [6]White, whole wheat, semolina, and durum flour. [7]Fructose and glucose. n.a. = not available. [8]July 1 civilian population used to derive per capita figures except for sugar, dried fruits, peanuts, and rice.